Contents

vii Preface

Modern Aeolian Environments

- 3 Particle dislodgement from a flat sand bed by wind: a re-analysis of Willetts & Rice's data
 - B.B. Willetts and I.K. McEwan
- 13 Aeolian dynamics on the windward slope of a reversing transverse dune, Alexandria coastal dunefield, South Africa
 - J.R. Burkinshaw and I.C. Rust
- 23 Late Quaternary development of coastal parabolic megadune complexes in northeastern Australia
 - K. Pye
- 45 The modern and ancient pattern of sandflow through the southern Namib deflation basin
 - 1. Corbett
- 61 Internal structure of an aeolian dune using ground-penetrating radar C.J. Schenk, D.L. Gautier, G.R. Olhoeft and J.E. Lucius
- 71 Origins and sedimentary features of supersurfaces in the northwestern Gran Desierto Sand Sea
 - N. Lancaster

Ancient Aeolian Environments

- 87 Aeolian genetic stratigraphy: an example from the Middle Jurassic Page Sandstone. Colorado Plateau
 - K.G. Havholm, R.C. Blakey, M. Capps, L.S. Jones, D.D. King and G. Kocurek
- 109 Downwind changes within an ancient dune sea, Permian Cedar Mesa Sandstone, southeast Utah
 - R.P. Langford and M.A. Chan

vi Contents

127 Low-stand aeolian influence on stratigraphic completeness: upper member of the Hermosa Formation (latest Carboniferous), southeast Utah, USA S.C. Atchley and D.B. Loope

- 151 Draa reconstruction, the Permian Yellow Sands, northeast England T. Chrintz and L.B. Clemmensen
- 163 Index