Contents

Chasing the Shadow of the Moon: The 2006 Ghana Eclipse Conference 1
Jarita C. Holbrook

Part I: Cultural Astronomy Research Lessons

The Use of Ethnographic Methods in Cultural Astronomy Research 21
Barth Chukwuezi

A Brief Outline on the Geographical Background of Africa 29
Basil U. Eze

The Astronomical Gnomon 39
J. McKim Malville

Naked-eye Astronomy for Cultural Astronomers 53
J. C. Holbrook and Audra Baleisis

Leadership 77
Shawna Holbrook

Integrating African Cultural Astronomy into the Classroom 83
Sanlyn Buxner and Shawna Holbrook

A Contemporary Approach to Teaching Eclipses 95
Timothy F. Slater

**Teaching Cultural Astronomy: On the Development and Evolution
of the Syllabus at Bath Spa University and the University of Wales,
Lampeter** 109
Nick Campion

Part II Current Research in African Cultural Astronomy

Evidence of Ancient African Beliefs in Celestial Bodies	121
Felix A. Chami	
Astronomy of Nabta Playa	131
J. McKim Malville, Romauld Schild, Fred Wendorf and Robert Brenmer	
Romans, Astronomy and the <i>Qibla</i>: Urban Form and Orientation of Islamic Cities of Tunisia	145
M. E. Bonine	
The Timbuktu Astronomy Project	179
Rodney Thebe Medupe, Brian Warner, Shamil Jeppie, Salikou Sanogo, Mohammed Maiga, Ahmed Maiga, Mamadou Dembele, Drissa Diakite, Laya Tembely, Mamadou Kanoute, Sibiri Traore, Bernard Sodio and Sharron Hawkes	
The Cosmological Vision of the Yoruba-Idààcha of Benin Republic (West Africa): A Light on Yoruba History and Culture	189
Aimé Dafon Sègla	
The Relationship Between Human Destiny and the Cosmic Forces – A Study of the IGBO Worldview	209
Barth Chukwuezi	
Cultural Astronomy in the Lore and Literature of Africa	217
Damian. U. Opata	
Astronomy and Culture in Nigeria	231
J. O. Urama	
Participation and Research of Astronomers and Astrophysicists of Black African Descent (1900–2005)	239
Hakeem M. Oluseyi and Johnson Urama	
Index	257