

Journal of Astronomical History and Heritage

Volume 7

Number 2

2004 December

CONTENTS

- 65 *Leon Mestel*: Arthur Stanley Eddington: pioneer of stellar structure theory
- 74 *George Pantazis, Dimitris Sinachopoulos, Evangelia Lambrou and Romylos Korakitis*: Astrogeodetic study of the orientation of ancient and Byzantine monuments: methodology and first results
- 81 *Miguel de Asúa*: The publication of the astronomical observations of Buenaventura Suárez SJ (1679-1750) in European scientific journals
- 85 *David S Liebel and Christopher Fluke*: Investigations of the interstellar medium at Washburn Observatory, 1930-58
- 95 *Bjørn Ragnvald Pettersen*: A leading nineteenth century instrument-maker in Norway and his astronomical and geodetic instruments
- 103 *David W Hughes*: Bright stars and the history of stellar astronomy
- 116 *Clifford J Cunningham*: The discovery of Juno and its effect on Olbers' asteroid explosion hypothesis
- 118 *Wayne Orchiston*: The 1948 solar eclipse and the genesis of radio astronomy in Victoria
- 122 *Reviews: Misfortunes as Blessings in Disguise, the Story of My Life*, by Dorrit Hoffleit (Mary Brück); *Shining in the Ancient Sea*, by Laurin R Johnson (Dimitris Sinachopoulos); *Mary Somerville and the World of Science*, by Allan Chapman (Mary Brück); *Mapping Mars: Science Imagination and the Birth of a World*, by Oliver Morton and *Observing the Craters of Mars, Part 1*, by Rodger W Gordon (Clive Davenhall); *A Popular History of Astronomy During the Nineteenth Century* Facsimile Edition by Agnes M. Clerke (Orchiston); *The Maunder Minimum and the Variable Sun-Earth Connection*, by Willie Wei-Hock Soon and Steve H Yaskell (Mary Brück); *Stargazer. The Life and Times of the Telescope* by Fred Watson; *Stonehenge Earth and Sky* by Gerald S. Hawkins and Hubert A. Allen, Jr (Perdrix)
- 129 *John Perdrix*: Journal of Astronomical History and Heritage
- 130 Indexes

