CONTENTS

Editorial

The Slez Celebration #4: Radio Astronomy Papers

Olof Rydbeck and Early Swedish Radio Astronomy: A Personal Perspective

V. Radhakrishnan

Other Papers

Babylonian Timings of Eclipse Contacts and the Study of Earth's Past Rotation

F. Richard Stephenson

John Herschel and the Discovery of Neptune

Nicholas Kollerstrom

A Glimpse at the Astronomy Heritage of the Science Museum, London

Kevin Johnson

The 1874 Transit of Venus Observed in Japan by the French, and Associated Relics

Suzanne Débarbat and Françoise Launay

The Introduction of Absolute Magnitude (1902-1922)

David W. Hughes

Early Photographs of the Distant Sierra Nevada Mountains Taken from Lick Observatory

Donald E. Osterbrock

The Wisconsin Experiment Package (WEP) Aboard the Orbiting Astronomical Observatory (OAO-2)

Jordan D. Marché II and Adam J. Walsh

Historical Archives in Italian Astronomical Observatories: The "Specola 2000" Project

I. Chinnici, A. Mandrino and F. Bonoli

IAU Report


Book Reviews

JENAM 2003. Radio Astronomy From Karl Jansky to Microjansky, edited by L.I. Gurvits,

S. Frey and S. Rawlings

Wayne Orchiston

In Synchrony with the Heavens. Studies in Astronomical Timekeeping and Instrumentation

in Medieval Islamic Civilization. Volume 1: The Call of the Muezzin (Studies I-IX). Volume 2:

Instruments of Mass Calculation (Studies X-XVIII), by David A. King

Ihsan Hafez

The Cosmic Century: A History of Astrophysics and Cosmology, by Malcolm Longair

David Blank

Journal of the Antique Telescope Society (Special Alvan Clark issue)

Wayne Orchiston

Errata

The Significance and Errors of Eratosthenes' Method for the Measurement of the Size and

Shape of the Earth's Surface

Antonios D. Pinotsis

Index