

# Annual Index

**Editorials** ..... 1, 61, 109

## News Notes

Dwarf-Star Wars: The revenge of the degenerates .....	1
British Astronomical Association Visits 2016 (Clyde Foster) .....	5
Ordinary Meeting of the BAA 23 January 2016 (Clyde Foster).....	6
Burlington House visit 22 November 2016 (Clyde Foster).....	7
New Director appointed for SAAO .....	61
Robotic Star Monitor to observe one star for one year .....	63
SAAO helps to reveal seven new Earth-sized planets .....	65
New highly inflated exoplanet spotted around nearby star.....	66
Opening of IZIKO Digital Planetarium .....	109
South African astronomy continues to receive favourable treatment .....	111
MeerKAT first images released .....	113
GAIA conference, Nice, France 2017 .....	115
Feast Fest 2017: Trends in astronomy .....	155
Ministerial Meeting of the SKA Partner Countries .....	159
MU69 Occultation follow-up report .....	163
First Gravitational Waves from an Identified Object.....	205
Gravitational Wave Discovery.....	206
Nobel Prize in Physics awarded for Gravitational Wave Discovery .....	208
2017 Astronomy Town Meeting .....	210
2014 UM69 .....	214
Ted Williams leaves SAAO .....	271
ASSA and Historical Symposia in March 2018.....	272

## Obituaries

Anthony (Tony) Barry Jones (Karen Koch) .....	8
Ronald P Olowin 1945-2017 .....	162

## Articles

SN Searching in the Western Cape at the Kleinkaroo Observatory (Berto Monard) .....	10
Rating Professional Astronomers in South Africa (I.S. Glass) .....	16
Magda's Nebulosity (.Streicher).....	24
Private Observatories	
Archer Observatory (Barry Dumas) .....	26
Centurion Planetary and Lunar Observatory (Clyde Foster) .....	29
Henley on Klip Observatory (Brian Fraser) .....	32
Kleinkaroo Observatory (Berto Monard) .....	34
Station 0433 Observatory (Greg Roberts) .....	37
Stations L24 & 0434 Observatories (Ian Roberts) .....	48
Sterastaing Observatory (Magda Streicher) .....	35
Pro-Am Interaction on the NASA Juno mission to Jupiter (Clyde Foster).....	68

Six hours in the life of our Home star (Johan Moolman) .....	74
Seeing the Sky all over again (Doug Bullis) .....	81
“Defragging” under the Stars: Karoo Star Party 2017 (Johan Moolman) .....	117
Definition of terms in meteor astronomy and recent Southern African Fireball Observations (Tim Cooper) .....	131
MU69 Occultation Travel Report (Henry Throop) .....	130
Catching a Glimpse of New Horizons (Amanda Sickafoose).....	135
The real meaning of magnitude per square arc-second (Bruce Dickson).....	215
The bright bolide of 2017 June 15 (Tim Cooper) .....	218
Imaging the close approaches of some Near Earth Asteroids (Tim Cooper).....	231
The meteor stream associated with Comet C/2015 D4 (Borisov) (Tim Cooper) .....	240
Analysis of recent eta Aquariid meteor activity (Tim Cooper) .....	249
Observations of the Sky Brightness and Colour Changes during Total Solar Eclipse of 21 August 2017 (Bruce Dickson) .....	256
A Photo-visual instrumentation system (Chris Stewart) .....	272
 <b>ASSA Annual General Meeting 2017</b> .....	165
Presidential Address: A Snapshot of ASSA’s Health .....	165
Awards of Honorary Membership .....	170
Long Service Awards to Chris de Coning and Willie Koorts .....	170
Overbeek Medal awards to Berto Monard and Andre van Staden .....	171
Gill Medal award to Case Rijsdijk .....	173
Council Report .....	173
Astrophotography Section Report .....	175
Deep Sky Report .....	177
Double and Variable Star Section .....	179
Historical Section Report .....	181
Instrumentation Section Report .....	182
Observing and Outreach Reports .....	185
Photometry and Spectroscopy Section .....	187
Report from the Scholarships Committee .....	187
Shallow Sky Section Report .....	189
Letter from ASSET Trustees.....	195
 <b>Colloquia and Seminars</b> .....	58, 83, 139, 196, 311
 <b>Sky Delights (Magda Streicher)</b>	
The lesser lion and two similar dogs.....	63
The beast and the beautiful .....	93
A crown on beautiful locks of hair .....	148
A Sky Princess .....	199
Sky Delights: Why a Fox? .....	266
A Bee, Apes or perhaps a Vespa .....	325