Index to Volume 34

Author

AAVSO Headquarters
   Photoelectric Photometry Committee Report 116, 325

Alexander, William R., and John Hall, Ty Nelson, Danielle Miller
   Time Series Observations of UX Ursae Majoris (Abstract) 276

Alton, Kevin B. CCD
   Times of Minima for the W UMa Binary System OO Aquilae 205

Alton, Kevin B., and Dirk Terrell
   A CCD Photometric Study of the W UMa Binary SW Lacertae 188

Anon.
   Errata: Index, Vol. 33, p. 147 121
   Errata: Index, Vol. 33, p. 289 121
   Errata: Karovska, Vol. 33, p. 80 121
   Errata: Kazarovets et al., Vol. 32, p. 109 121
   Index to Volume 34 331

Baldwin, Marvin E.
   Eclipsing Binary Committee Report 115, 323
   RR Lyrae Committee Report 117, 326

Beaman, Barry B.
   SS-AT—A Remote Telescope for Pretty Pictures, Science Projects, and Real Research (Abstract) 279

Beck, Sara J., in Kerriann H. Malatesta et al.
   The AAVSO Data Validation Project 238

Beckmann, Kenneth C.
   Nova Search Committee Report 116, 324

Bedient, James R., and Pebble Richwine, Timothy Slater
   Preliminary Findings on the Impact of Observing Variable Stars on Middle School Students’ Beliefs and Attitudes Toward the Nature of Science (Abstract) 280

Bedient, James, in Pebble Richwine et al.
   The Internet As a Virtual Observatory: New Elements for Ten Long Period Variables in Aquila 28

BenDaniel, Matt
   Remote Observing With SLOOH (Abstract) 279

Billings, Gary
   Period Change of the Eclipsing Binary V442 Cas (Abstract) 103

Bissinger, Ron, in Aaron Price et al.
   Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b 17

Brown, T. S., and Jeffrey A. Wilkerson, B. K. Lacoul
   Searching for Open Cluster Variable Stars Using Short Duration Unfiltered Images (Abstract) 278
Castellano, Timothy P., in Aaron Price et al.
Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate
TrES-1b

Cohen, Louis
Treasurer’s Report, October 1, 2004–March 31, 2005
Treasurer’s Report, October 1, 2004–September 30, 2005

Cohen, Louis, in Aaron Price et al.
A Needs Analysis Study of Amateur Astronomers for the National Virtual Observatory

Corn, Alexander Patrick, in Ronald H. Kaitchuck et al.
A Photometric Study of the Contact Binary System FU Draconis

Craig, Nahide, in Aaron Price et al.
A Needs Analysis Study of Amateur Astronomers for the National Virtual Observatory

Davies, Donald
New Northern Hemisphere Variables

Denissenko, Denis V., in Elena V. Kazarovets et al.
Was HV 8005 (NSV 213) a Nova?: Erratum

Doyle, Laurance, in Russell M. Genet et al.
Changes in the Light Curves of Short-Period W Ursae Majoris Binaries: Program Summary

Durkee, Russ, in Aaron Price et al.
Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate
TrES-1b

Dvorak, Shawn
Serendipitous Photometric Observations of the October 2004 Lunar Eclipse

Dyck, Gerald P.
Ormsby MacKnight Mitchel, Astronomer and Civil War General (Abstract)

Emerson, Gary, and Stephanie McLaughlin, Lucy McFadden
The Small Telescope Science Program for the NASA Deep Impact Mission (Abstract)

Evans, Robert O.
Supernova Search Committee Report

Feehrer, Carl E. Solar Committee Report

Foster, Grant
Long-Term Light Curves of Cepheid Variables (Abstract)

Gary, Bruce L., in Aaron Price et al.
Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate
TrES-1b

Gay, Pamela L.
IRAF: the Power, the Pain, the Zen (Abstract)
Genet, Russell M., and Thomas C. Smith, Dirk Terrell, Laurance Doyle
Changes in the Light Curves of Short-Period W Ursae Majoris Binaries: Program Summary 54
Gevirtz, Joshua, in Ronald H. Kaitchuck et al.
A Photometric Study of the Contact Binary System FU Draconis 165
Glinos, Tom, and Wendee Wallach-Levy, David H. Levy
A New Eclipsing Binary Star in Delphinus 231
Goldman, Don S., and Arne A. Henden, Chester A. Schuler
A New Look at Johnson/Cousins Photometric Filters (Abstract) 278
Golovin, Alex V., and Elena P. Pavlenko
On the Question of the Behavior of O–C Residuals of the Active Algol-Like Binary RZ Cassiopeiae 46
Hall, John, in William R. Alexander et al.
Time Series Observations of UX Ursae Majoris (Abstract) 276
Hazen, Martha L., in Elena V. Kazarovets et al.
Was HV 8005 (NSV 213) a Nova?: Erratum 102
Henden, Arne A.
Henden, Arne A., in Aaron Price et al.
Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b 17
Henden, Arne A., and Don S. Goldman, Chester A. Schuler
A New Look at Johnson/Cousins Photometric Filters (Abstract) 278
Henden, Arne A., and Paula Szkody
Cataclysmic Variables From the Sloan Digital Sky Survey 11
Hill, Robert L., in Ronald H. Kaitchuck et al.
A Photometric Study of the Contact Binary System FU Draconis 165
Hodgson, William Douglas, and Jerry Doug West, Kenneth D. Luedeke
Photometry of η Aquilae (Abstract) 275
Holtzman, Jon A., in Aaron Price et al.
Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b 17
Horne, Jerry D.
Using a Small Telescope to Detect Variable Stars in Globular Cluster NGC 6779 61
V478 Lyrae Revisited: A Current Look at Eclipses and Star Spots 177
Howe, Rodney
Gamma-Ray Bursts and X-ray Transients Recorded With Very Low Frequency Radio Telescopes (Abstract) 103
Johnson, Wayne P.
2004: A Good Year for Bright Supernovae (Abstract) 104
Kadooka, Mary Ann
Deep Impact 9P/Templ Student Projects (Abstract) 279
Kaiser, Daniel H., in Aaron Price et al.
   Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b 17
Kaitchuck, Ronald H., and Robert L. Hill, Alexander Patrick Corn,
   Joshua Gevritz, Kara L. Levell, Theanomous Leviatha Valenti
   A Photometric Study of the Contact Binary System FU Draconis 165
Karovska, Margarita
   Errata: Karovska, Vol. 33, p. 80 121
Kazarovets, Elena V., et al.
   Errata: Kazarovets et al., Vol. 32, p. 109 121
Kazarovets, Elena V., and Nikolai N. Samus, Martha L. Hazen,
   David B. Williams, Denis V. Denissenko
   Was HV 8005 (NSV 213) a Nova?: Erratum 102
Kereszty, Zsolt, in Aaron Price et al.
   Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b 17
Kiss, Lászlo L.
   VZ Velorum: 116 Years of a Mira Star 135
Klingenberg, Geir, and Aaron Price
   Secular Evolution in Z Tauri 23
Lacoul, B. K., and Jeffrey A. Wilkerson, T. S. Brown
   Searching for Open Cluster Variable Stars Using Short Duration Unfiltered Images (Abstract) 278
Laughlin, Gregory P., in Aaron Price et al.
   Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b 17
Leadbeater, Robin, in Aaron Price et al.
   Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b 17
Levell, Kara L., in Ronald H. Kaitchuck et al.
   A Photometric Study of the Contact Binary System FU Draconis 165
Levy, David H.
   Portrait of a Variable Star: The Tombaugh Star Outburst Movie (Abstract) 104
Levy, David H., and Tom Glinos, Wendee Wallach-Levy
   A New Eclipsing Binary Star in Delphinus 231
Los, Edward J.
   Update on the Harvard College Observatory Plate Digitization Project (Abstract) 280
Luedeke, Kenneth D., and Jerry Doug West, William Douglas Hodgson
   Photometry of η Aquilae (Abstract) 275
Lund, Hugh, in John R. Percy et al.
   V725 Sagittarii: Real-Time Evolution of a Pulsating Star (Abstract) 276
Malatesta, Kerriann H., and Charles E. Scovil
   The History of AAVSO Charts, Part 1: The 1880s Through the 1950s  81
Malatesta, Kerriann H., and Sara J. Beck, Gamze Menali,
   Elizabeth O. Waagen
   The AAVSO Data Validation Project  238
Marschall, Laurance A., in Aaron Price et al.
   Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate
   TrES-1b  17
Mattei, Janet A., in Aaron Price et al.
   A Needs Analysis Study of Amateur Astronomers for the National
   Virtual Observatory  251
Mattei, Janet A., in Pebble Richwine et al.
   The Internet As a Virtual Observatory: New Elements for Ten Long
   Period Variables in Aquila  28
McFadden, Lucy, and Gary Emerson, Stephanie McLaughlin
   The Small Telescope Science Program for the NASA Deep Impact
   Mission (Abstract)  105
McLaughlin, Stephanie, and Gary Emerson, Lucy McFadden
   The Small Telescope Science Program for the NASA Deep Impact
   Mission (Abstract)  105
Menali, Gamze, in Kerriann H. Malatesta et al.
   The AAVSO Data Validation Project  238
Michalik, Thomas, in Aaron Price et al.
   Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate
   TrES-1b  17
Miller, Danielle, in William R. Alexander et al.
   Time Series Observations of UX Ursae Majoris (Abstract)  276
Molak, Anna, in John R. Percy et al.
   V725 Sagittarii: Real-Time Evolution of a Pulsating Star (Abstract)  276
Moon, Terry, and Sebastián A. Otero
   The Characteristic Period of Pulsation of β Grus  156
Nelson, Ty, in William R. Alexander et al.
   Time Series Observations of UX Ursae Majoris (Abstract)  276
Otero, Sebastián A., and Terry Moon
   The Characteristic Period of Pulsation of β Grus  156
Overbeek, M. Danie, in John R. Percy et al.
   V725 Sagittarii: Real-Time Evolution of a Pulsating Star (Abstract)  276
Pääkkönen, Pertti, in Aaron Price et al.
   Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate
   TrES-1b  17
Pavlenko, Elena P., and Alex V. Golovin
   On the Question of the Behavior of O–C Residuals of the Active
   Algol-Like Binary RZ Cassiopeiae  46
Pazmino, John
  Station at the Center of the Universe (Abstract)  281

Percy, John R.

Percy, John R., and Anna Molak, Hugh Lund, M. Danie Overbeek, Amelia Wehlau, Peter F. Williams
  V725 Sagittarii: Real-Time Evolution of a Pulsating Star (Abstract)  276

Percy, John R., and Claudia Ursprung
  Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?  125

Plummer, Alan
  V818 Scorpii: Insights From the AAVSO and RASNZ Databases  212

Price, Aaron, and Geir Klingenberg
  Secular Evolution in Z Tauri  23

Price, Aaron, and Louis Cohen, Janet A. Mattei, Nahide Craig
  A Needs Analysis Study of Amateur Astronomers for the National Virtual Observatory  251

  Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b  17

Richardson, Kent, in Aaron Price *et al.*
  Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b  17

Richwine, Pebble, and James Bedient, Timothy Slater, Janet A. Mattei
  The Internet As a Virtual Observatory: New Elements for Ten Long Period Variables in Aquila  28

Richwine, Pebble, and James R. Bedient, Timothy Slater
  Preliminary Findings on the Impact of Observing Variable Stars on Middle School Students’ Beliefs and Attitudes Toward the Nature of Science (Abstract)  280

Richwine, Pebble, and Timothy F. Slater
  Building Community: International Conference on the Emerging EPO Profession (Abstract)  104

Saladyga, Michael
  Note on a Determination of the Date of the Founding of the AAVSO  264

Samus, Nikolai N., in Elena V. Kazarovets *et al.*
  Was HV 8005 (NSV 213) a Nova?: Erratum  102

Schuler, Chester A., and Don S. Goldman, Arne A. Henden
  A New Look at Johnson/Cousins Photometric Filters (Abstract)  278

Scovil, Charles E.
  New Chart Committee Report  115, 323
  Telescope Committee Report  119, 328
Scovil, Charles E., and Kerriann H. Malatesta
  The History of AAVSO Charts, Part 1: The 1880s Through the 1950s  81
Slater, Timothy F., and Pebble Richwine
  Building Community: International Conference on the Emerging EPO Profession (Abstract)  104
Slater, Timothy, and Pebble Richwine, James R. Bedient
  Preliminary Findings on the Impact of Observing Variable Stars on Middle School Students’ Beliefs and Attitudes Toward the Nature of Science (Abstract)  280
Slater, Timothy, in Pebble Richwine et al.
  The Internet As a Virtual Observatory: New Elements for Ten Long Period Variables in Aquila  28
Smith, Thomas C., in Russell M. Genet et al.
  Changes in the Light Curves of Short-Period W Ursae Majoris Binaries: Program Summary  54
Starkey, Donn Ray
  Photometry, Spectroscopy, and Classification of Nova V475 Scuti  36
Starkey, Donn Ray, in Aaron Price et al.
  Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b  17
Szkody, Paula, and Arne A. Henden
  Cataclysmic Variables From the Sloan Digital Sky Survey  11
Templeton, Matthew R.
  Period Changes in δ Scuti Stars  1
Terell, Dirk
  Understanding Overcontact Binaries (Abstract)  103
Terrell, Dirk, and Kevin B. Alton
  A CCD Photometric Study of the W UMa Binary SW Lacertae  188
Terrell, Dirk, in Russell M. Genet et al.
  Changes in the Light Curves of Short-Period W Ursae Majoris Binaries: Program Summary  54
Toone, John
  Report of the International Chart Working Group  76
Ursprung, Claudia, and John R. Percy
  Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?  125
Valenti, Theanomous Leviatha, in Ronald H. Kaitchuck et al.
  A Photometric Study of the Contact Binary System FU Draconis  165
Valleli, Paul A.
  A Lens in Limbo—The Maria Mitchell Memorial Astrograph  267
Vanmunster, Tonny, in Aaron Price et al.
  Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b  17
Various Authors

Errata: Index, Vol. 33, p. 147 121

Vincent, Mark B.

The MRO 2.4-m Telescope Advanced Camera/Spectrograph (Abstract) 106

Waagen, Elizabeth O., in Kerriann H. Malatesta et al.

The AAVSO Data Validation Project 238

Walker, Gary

Charge-Coupled Device (CCD) Committee Report 114, 322

Minutes of the 94th Annual Meeting (Cambridge, MA) 282

Minutes of the 94th Spring Meeting (Las Cruces, New Mexico) 108

Wallach-Levy, Wendee, and Tom Glinos, David H. Levy

A New Eclipsing Binary Star in Delphinus 231

Wehlau, Amelia, in John R. Percy et al.

V725 Sagittarii: Real-Time Evolution of a Pulsating Star (Abstract) 276

Wellington, T., in Aaron Price et al.

Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b 17

Welther, Barbara L.

Some Notes from Annie Jump Cannon’s Notebooks (Abstract) 281

West, Frederick R.

Some Recently-Discovered Red and Brown Dwarfs (Abstract) 277

West, Jerry Doug, and William Douglas Hodgson, Kenneth D. Luedeke

Photometry of η Aquilae (Abstract) 275

Wilkerson, Jeffrey A., and T. S. Brown, B. K. Lacoul

Searching for Open Cluster Variable Stars Using Short Duration Unfiltered Images (Abstract) 278

Williams, David B.

NSV 11749: Slow Nova or FU Ori Variable? 43

Williams, David B., in Elena V. Kazarovets et al.

Was HV 8005 (NSV 213) a Nova?: Erratum 102

Williams, Peter F.

DI Carinae—A Visual Phase Plot 151

SW Horologii—A Mira Variable Star 143

T Canis Majoris—A Case of Mistaken Identity 235

X Muscae—A Large Amplitude Red Variable 147

Williams, Peter F., in John R. Percy et al.

V725 Sagittarii: Real-Time Evolution of a Pulsating Star (Abstract) 276

Zissell, Ronald E.

CY Aquarri Revisited (Abstract) 277
## Index, JAAVSO Volume 34, 2006

### Subject

**AAVSO**

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>The AAVSO Data Validation Project</td>
<td>238</td>
</tr>
<tr>
<td>Kerriann H. Malatesta <em>et al.</em></td>
<td></td>
</tr>
<tr>
<td>AAVSO Director's Award Recipients, 2005</td>
<td>113</td>
</tr>
<tr>
<td>AAVSO Merit Award Recipient, 2005</td>
<td>287</td>
</tr>
<tr>
<td>AAVSO Nova Award Recipient, 2005</td>
<td>287</td>
</tr>
<tr>
<td>AAVSO Observer's Award Recipients, 2005</td>
<td>112</td>
</tr>
<tr>
<td>AAVSO Solar Award Recipients, 2005</td>
<td>288</td>
</tr>
<tr>
<td>AAVSO Special Recognition Award Recipients, 2005</td>
<td>287</td>
</tr>
<tr>
<td>AAVSO Staff Recognition Award Recipients, 2005</td>
<td>288</td>
</tr>
<tr>
<td>AAVSO William Tyler Olcott Award Recipient, 2005</td>
<td>287</td>
</tr>
<tr>
<td>Arne A. Henden</td>
<td>289</td>
</tr>
<tr>
<td>Deceased Members, Observers, and Colleagues</td>
<td>112</td>
</tr>
<tr>
<td>286</td>
<td></td>
</tr>
<tr>
<td>The History of AAVSO Charts, Part 1: The 1880s Through the 1950s</td>
<td>81</td>
</tr>
<tr>
<td>Kerriann H. Malatesta and Charles E. Scovil</td>
<td></td>
</tr>
<tr>
<td>New Members</td>
<td>111</td>
</tr>
<tr>
<td>286</td>
<td></td>
</tr>
<tr>
<td>Note on a Determination of the Date of the Founding of the AAVSO</td>
<td>264</td>
</tr>
<tr>
<td>Michael Saladyga</td>
<td></td>
</tr>
<tr>
<td>Photometry of η Aquilae (Abstract)</td>
<td>275</td>
</tr>
<tr>
<td>Jerry Doug West, William Douglas Hodgson, and</td>
<td></td>
</tr>
<tr>
<td>Kenneth D. Luedeke</td>
<td></td>
</tr>
<tr>
<td>Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate</td>
<td>17</td>
</tr>
<tr>
<td>TrES-1b</td>
<td></td>
</tr>
<tr>
<td>Aaron Price <em>et al.</em></td>
<td></td>
</tr>
<tr>
<td>Report of the International Chart Working Group</td>
<td>76</td>
</tr>
<tr>
<td>John Toone</td>
<td></td>
</tr>
</tbody>
</table>

**AAVSO INTERNATIONAL DATABASE**

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>The AAVSO Data Validation Project</td>
<td>238</td>
</tr>
<tr>
<td>Kerriann H. Malatesta <em>et al.</em></td>
<td></td>
</tr>
<tr>
<td>Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?</td>
<td>125</td>
</tr>
<tr>
<td>John R. Percy and Claudia Ursprung</td>
<td></td>
</tr>
<tr>
<td>The Internet As a Virtual Observatory: New Elements for Ten</td>
<td>28</td>
</tr>
<tr>
<td>Long Period Variables in Aquila</td>
<td></td>
</tr>
<tr>
<td>Pebble Richwine <em>et al.</em></td>
<td></td>
</tr>
<tr>
<td>Long-Term Light Curves of Cepheid Variables (Abstract)</td>
<td>275</td>
</tr>
<tr>
<td>Grant Foster</td>
<td></td>
</tr>
<tr>
<td>On the Question of the Behavior of O–C Residuals of the Active Algol-Like Binary RZ Cassiopeiae</td>
<td>46</td>
</tr>
<tr>
<td>Alex V. Golovin and Elena P. Pavlenko</td>
<td></td>
</tr>
<tr>
<td>Period Changes in δ Scuti Stars</td>
<td>1</td>
</tr>
<tr>
<td>Matthew R. Templeton</td>
<td></td>
</tr>
</tbody>
</table>
Photometry of η Aquilae (Abstract)
Jerry Doug West, William Douglas Hodgson, and
Kenneth D. Luedeke 275

Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b
Aaron Price et al. 17

Secular Evolution in Z Tauri
Aaron Price and Geir Klingenberg 23

T Canis Majoris—A Case of Mistaken Identity
Peter F. Williams 235

V818 Scorpii: Insights From the AAVSO and RASNZ Databases
Alan Plummer 212

ASTEROIDS
The MRO 2.4-m Telescope Advanced Camera/Spectrograph (Abstract)
Mark B. Vincent 106

ASTROMETRY
A CCD Photometric Study of the W UMa Binary SW Lacertae
Kevin B. Alton and Dirk Terrell 188

CCD Times of Minima for the W UMa Binary System OO Aquilae
Kevin B. Alton 205

ASTRONOMERS, AMATEUR; PROFESSIONAL-AMATEUR COLLABORATION
A Needs Analysis Study of Amateur Astronomers for the National Virtual Observatory
Aaron Price et al. 251

Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b
Aaron Price et al. 17

The Small Telescope Science Program for the NASA Deep Impact Mission (Abstract)
Gary Emerson, Stephanie McLaughlin, and Lucy McFadden 105

SS-AT—A Remote Telescope for Pretty Pictures, Science Projects, and Real Research (Abstract)
Barry B. Beaman 279

ASTRONOMY, HISTORY OF [See also ARCHAEOASTRONOMY; OBITUARIES]
The History of AAVSO Charts, Part 1: The 1880s Through the 1950s
Kerriann H. Malatesta and Charles E. Scovil 81

A Lens in Limbo—The Maria Mitchell Memorial Astrograph
Paul A. Valleli 267

Note on a Determination of the Date of the Founding of the AAVSO
Michael Saladyga 264

NSV 11749: Slow Nova or FU Ori Variable?
David B. Williams 43
Ormsby MacKnight Mitchel, Astronomer and Civil War General (Abstract)
Gerald P. Dyck 281

Report of the International Chart Working Group
John Toone 76

Some Notes from Annie Jump Cannon’s Notebooks (Abstract)
Barbara L. Welther 281

Update on the Harvard College Observatory Plate Digitization Project (Abstract)
Edward J. Los 280

ASTRONOMY, WOMEN IN
Some Notes from Annie Jump Cannon’s Notebooks (Abstract)
Barbara L. Welther 281

AWARDS, AAVSO
Director’s Award Recipients, 2005 113
Merit Award Recipient, 2005 287
Nova Award Recipient, 2005 287
Observer’s Award Recipients, 2005 112
Solar Award Recipients, 2005 288
Special Recognition Award Recipients, 2005 287
Staff Recognition Award Recipients, 2005 288
William Tyler Olcott Award Recipient, 2005 287

BIOGRAPHY [See also ASTRONOMY, HISTORY OF]
Ormsby MacKnight Mitchel, Astronomer and Civil War General (Abstract)
Gerald P. Dyck 281

Some Notes from Annie Jump Cannon’s Notebooks (Abstract)
Barbara L. Welther 281

BOOK REVIEWS
Book Review: The Light-Time Effect in Astrophysics: Causes and Cures of the O–C Diagram (Sterken, ed.)
John R. Percy 271

CATACLYSMICS VARIABLES [See also VARIABLE STARS (GENERAL)]
Cataclysmic Variables From the Sloan Digital Sky Survey
Paula Szkody and Arne A. Henden 11
Portrait of a Variable Star: The Tombaugh Star Outburst Movie (Abstract)
David H. Levy 104

CATALOGUES, DATABASES, SURVEYS
Cataclysmic Variables From the Sloan Digital Sky Survey
Paula Szkody and Arne A. Henden 11
DI Carinae—A Visual Phase Plot
Peter F. Williams 151
The Internet As a Virtual Observatory: New Elements for Ten Long Period Variables in Aquila
Pebble Richwine et al. 28

A Needs Analysis Study of Amateur Astronomers for the National Virtual Observatory
Aaron Price et al. 251

A New Eclipsing Binary Star in Delphinus
Tom Glinos, Wendee Wallach-Levy, and David H. Levy 231

New Northern Hemisphere Variables
Donald Davies 222

NSV 11749: Slow Nova or FU Ori Variable?
David B. Williams 43

Preliminary Findings on the Impact of Observing Variable Stars on Middle School Students’ Beliefs and Attitudes Toward the Nature of Science (Abstract)
Pebble Richwine, James R. Bedient, and Timothy Slater 280

Some Recently-Discovered Red and Brown Dwarfs (Abstract)
Frederick R. West 277

T Canis Majoris—A Case of Mistaken Identity
Peter F. Williams 235

Update on the Harvard College Observatory Plate Digitization Project (Abstract)
Edward J. Los 280

V818 Scorpii: Insights From the AAVSO and RASNZ Databases
Alan Plummer 212

VZ Velorum: 116 Years of a Mira Star
Lászlo L. Kiss 135

CEPHEID VARIABLES [See also VARIABLE STARS (GENERAL)]

CY Aquarri Revisited (Abstract)
Ronald E. Zissell 277

DI Carinae—A Visual Phase Plot
Peter F. Williams 151

Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung 125

Long-Term Light Curves of Cepheid Variables (Abstract)
Grant Foster 275

Photometry of η Aquilae (Abstract)
Jerry Doug West, William Douglas Hodgson, and Kenneth D. Luedeke 275

Using a Small Telescope to Detect Variable Stars in Globular Cluster NGC 6779
Jerry D. Horne 61
V725 Sagittarii: Real-Time Evolution of a Pulsating Star (Abstract)
John R. Percy et al.

CHARGE-COUPLED DEVICES (CCDs) [See also PHOTOMETRY, CCD]

New Northern Hemisphere Variables
Donald Davies

CHARTS, VARIABLE STAR

The History of AAVSO Charts, Part 1: The 1880s Through the 1950s
Kerriann H. Malatesta and Charles E. Scovil

Report of the International Chart Working Group
John Toone

T Canis Majoris—A Case of Mistaken Identity
Peter F. Williams

CHARTS; COMPARISON STAR SEQUENCES

The History of AAVSO Charts, Part 1: The 1880s Through the 1950s
Kerriann H. Malatesta and Charles E. Scovil

Report of the International Chart Working Group
John Toone

CLUSTERS, GLOBULAR

Using a Small Telescope to Detect Variable Stars in Globular Cluster NGC 6779
Jerry D. Horne

CLUSTERS, OPEN

Searching for Open Cluster Variable Stars Using Short Duration Unfiltered Images (Abstract)
Jeffrey A. Wilkerson, T. S. Brown, and B. K. Lacoul

COMETS

Deep Impact 9P/Tempel Student Projects (Abstract)
Mary Ann Kadooka

A New Eclipsing Binary Star in Delphinus
Tom Glinos, Wendee Wallach-Levy, and David H. Levy

The Small Telescope Science Program for the NASA Deep Impact Mission (Abstract)
Gary Emerson, Stephanie McLaughlin, and Lucy McFadden

COMPUTERS; COMPUTER PROGRAMS; INTERNET

The Internet As a Virtual Observatory: New Elements for Ten Long Period Variables in Aquila
Pebble Richwine et al.

Iraf: the Power, the Pain, the Zen (Abstract)
Pamela L. Gay

CONSTANT/NON-VARIABLE STARS

T Canis Majoris—A Case of Mistaken Identity
Peter F. Williams
COORDINATED OBSERVATIONS [MULTI-SITE, MULTI-WAVELENGTH OBSERVATIONS]
Changes in the Light Curves of Short-Period W Ursae Majoris Binaries:
Program Summary
Russell M. Genet et al. 54
Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate
TrES-1b
Aaron Price et al. 17

DATA MANAGEMENT [See also AAVSO; COMPUTERS]
The AAVSO Data Validation Project
Kerriann H. Malatesta et al. 238

DATA MINING
The Internet As a Virtual Observatory: New Elements for Ten
Long Period Variables in Aquila
Pebble Richwine et al. 28
A Needs Analysis Study of Amateur Astronomers for the National
Virtual Observatory
Aaron Price et al. 251
Preliminary Findings on the Impact of Observing Variable Stars
on Middle School Students’ Beliefs and Attitudes Toward
the Nature of Science (Abstract)
Pebble Richwine, James R. Bedient, and Timothy Slater 280
Searching for Open Cluster Variable Stars Using Short Duration
Unfiltered Images (Abstract)
Jeffrey A. Wilkerson, T. S. Brown, and B. K. Lacoul 278

DATABASES [See CATALOGUES]
DELTA SCUTI STARS [See also VARIABLE STARS (GENERAL)]
Period Changes in δ Scuti Stars
Matthew R. Templeton 1

DWARF STARS
Some Recently-Discovered Red and Brown Dwarfs (Abstract)
Frederick R. West 277

ECLIPSING BINARIES [See also VARIABLE STARS (GENERAL)]
Book Review: The Light-Time Effect in Astrophysics: Causes and
Cures of the O–C Diagram (Sterken, ed.)
John R. Percy 271
A CCD Photometric Study of the W UMa Binary SW Lacertae
Kevin B. Alton and Dirk Terrell 188
CCD Times of Minima for the W UMa Binary System OO Aquilae
Kevin B. Alton 205
Changes in the Light Curves of Short-Period W Ursae Majoris Binaries:
Program Summary
Russell M. Genet et al. 54
A New Eclipsing Binary Star in Delphinus
   Tom Glinos, Wendee Wallach-Levy, and David H. Levy 231
On the Question of the Behavior of O–C Residuals of the Active Algol-Like Binary RZ Cassiopeiae
   Alex V. Golovin and Elena P. Pavlenko 46
Period Change of the Eclipsing Binary V442 Cas (Abstract)
   Gary Billings 103
A Photometric Study of the Contact Binary System FU Draconis
   Ronald H. Kaitchuck et al. 165
Serendipitous Photometric Observations of the October 2004 Lunar Eclipse
   Shawn Dvorak 72
Understanding Overcontact Binaries (Abstract)
   Dirk Terell 103
V478 Lyrae Revisited: a Current Look at Eclipses and Star Spots
   Jerry D. Horne 177

EDUCATION
   Deep Impact 9P/Tempel Student Projects (Abstract)
      Mary Ann Kadooka 279
   A Needs Analysis Study of Amateur Astronomers for the National Virtual Observatory
      Aaron Price et al. 251

EDUCATION, VARIABLE STARS IN
   Building Community: International Conference on the Emerging EOP Profession (Abstract)
      Pebble Richwine and Timothy F. Slater 104
   The Internet As a Virtual Observatory: New Elements for Ten Long Period Variables in Aquila
      Pebble Richwine et al. 28
   Preliminary Findings on the Impact of Observing Variable Stars on Middle School Students’ Beliefs and Attitudes Toward the Nature of Science (Abstract)
      Pebble Richwine, James R. Bedient, and Timothy Slater 280

ELECTRONIC COMMUNICATION
   A Needs Analysis Study of Amateur Astronomers for the National Virtual Observatory
      Aaron Price et al. 251
   Remote Observing With SLOOH (Abstract)
      Matt BenDaniel 279

EQUIPMENT [See INSTRUMENTATION]

ERRATA
   Errata: Index, Vol. 33, p. 147
      Anon. 121
Errata: Index, Vol. 33, p. 147
Various Authors 121
Errata: Index, Vol. 33, p. 289
Anon. 121
Errata: Karovska, Vol. 33, p. 80
Anon. 121
Errata: Karovska, Vol. 33, p. 80
Margarita Karovska 121
Errata: Kazarovets et al., Vol. 32, p. 109
Anon. 121
Errata: Kazarovets et al., Vol. 32, p. 109
Elena V. Kazarovets et al. 121
Was HV 8005 (NSV 213) a Nova?: Erratum
Elena V. Kazarovets et al. 102

ERUPTIVE VARIABLES [See also VARIABLE STARS (GENERAL)]
Book Review: The Light-Time Effect in Astrophysics: Causes and Cures of the O–C Diagram (Sterken, ed.)
John R. Percy 271

EVOLUTION, STELLAR
Cataclysmic Variables From the Sloan Digital Sky Survey
Paula Szkody and Arne A. Henden 11
CY Aquarii Revisited (Abstract)
Ronald E. Zissell 277
Long-Term Light Curves of Cepheid Variables (Abstract)
Grant Foster 275
Secular Evolution in Z Tauri
Aaron Price and Geir Klingenberg 23
V725 Sagittarii: Real-Time Evolution of a Pulsating Star (Abstract)
John R. Percy et al. 276

EXTRAGALACTIC VARIABLE STARS
Searching for Open Cluster Variable Stars Using Short Duration Unfiltered Images (Abstract)
Jeffrey A. Wilkerson, T. S. Brown, and B. K. Lacoul 278

EXTRASOLAR PLANETS [See PLANETS, EXTRASOLAR]

FU ORIONIS VARIABLES
NSV 11749: Slow Nova or FU Ori Variable?
David B. Williams 43

FUNDING PROCESS, AMATEUR CONTRIBUTIONS TO
Building Community: International Conference on the Emerging EOP Profession (Abstract)
Pebble Richwine and Timothy F. Slater 104
GAMMA-RAY BURSTS
Gamma-Ray Bursts and X-ray Transients Recorded With Very Low Frequency Radio Telescopes (Abstract)
Rodney Howe 103
The MRO 2.4-m Telescope Advanced Camera/Spectrograph (Abstract)
Mark B. Vincent 106

INDEX, INDICES
Errata: Index, Vol. 33, p. 147
Anon. 121
Errata: Index, Vol. 33, p. 147
Various Authors 121
Errata: Index, Vol. 33, p. 289
Anon. 121
Index to Volume 34
Anon. 331

INSTRUMENTATION [See also CCD; VARIABLE STAR OBSERVING]
Deep Impact 9P/Tempe I Student Projects (Abstract)
Mary Ann Kadooka 279
Gamma-Ray Bursts and X-ray Transients Recorded With Very Low Frequency Radio Telescopes (Abstract)
Rodney Howe 103
The Internet As a Virtual Observatory: New Elements for Ten Long Period Variables in Aquila
Pebble Richwine et al. 28
A Lens in Limbo—The Maria Mitchell Memorial Astrograph
Paul A. Vallini 267
The MRO 2.4-m Telescope Advanced Camera/Spectrograph (Abstract)
Mark B. Vincent 106
A New Look at Johnson/Cousins Photometric Filters (Abstract)
Don S. Goldman, Arne A. Henden, and Chester A. Schuler 278
New Northern Hemisphere Variables
Donald Davies 222
Remote Observing With SLOOH (Abstract)
Matt BenDaniel 279
SS-AT—A Remote Telescope for Pretty Pictures, Science Projects, and Real Research (Abstract)
Barry B. Beaman 279
Update on the Harvard College Observatory Plate Digitization Project (Abstract)
Edward J. Los 280

IRREGULAR VARIABLES [See also VARIABLE STARS (GENERAL)]
The Characteristic Period of Pulsation of β Grus
Sebastián A. Otero and Terry Moon 156
Using a Small Telescope to Detect Variable Stars in Globular Cluster NGC 6779
Jerry D. Horne 61

LMXB—LOW MASS X-RAY BINARIES
V818 Scorpii: Insights From the AAVSO and RASNZ Databases
Alan Plummer 212

LONG-PERIOD VARIABLES [See MIRA VARIABLES; SEMIREGULAR VARIABLES]

LUNAR
Serendipitous Photometric Observations of the October 2004 Lunar Eclipse
Shawn Dvorak 72

MAGNETIC VARIABLES [See also VARIABLE STARS (GENERAL)]
Cataclysmic Variables From the Sloan Digital Sky Survey
Paula Szkody and Arne A. Henden 11
Changes in the Light Curves of Short-Period W Ursae Majoris Binaries: Program Summary
Russell M. Genet et al. 54

MINOR PLANETS [See ASTEROIDS]

MIRA VARIABLES [See also VARIABLE STARS (GENERAL)]
The Internet As a Virtual Observatory: New Elements for Ten Long Period Variables in Aquila
Pebble Richwine et al. 28
Secular Evolution in Z Tauri
Aaron Price and Geir Klingenberg 23
SW Horologii—A Mira Variable Star
Peter F. Williams 143
VZ Velorum: 116 Years of a Mira Star
László L. Kiss 135
X Muscae—A Large Amplitude Red Variable
Peter F. Williams 147

MODELS, STELLAR
Cataclysmic Variables From the Sloan Digital Sky Survey
Paula Szkody and Arne A. Henden 11
A CCD Photometric Study of the W UMa Binary SW Lacertae
Kevin B. Alton and Dirk Terrell 188
Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung 125
On the Question of the Behavior of O–C Residuals of the Active Algol-Like Binary RZ Cassiopeiae
Alex V. Golovin and Elena P. Pavlenko 46
Period Changes in δ Scuti Stars
Matthew R. Templeton 1
A Photometric Study of the Contact Binary System FU Draconis
Ronald H. Kaitchuck et al. 165

Time Series Observations of UX Ursae Majoris (Abstract)
William R. Alexander et al. 276

Understanding Overcontact Binaries (Abstract)
Dirk Terell 103

V478 Lyrae Revisited: a Current Look at Eclipses and Star Spots
Jerry D. Horne 177

V818 Scorpii: Insights From the AAVSO and RASNZ Databases
Alan Plummer 212

VZ Velorum: 116 Years of a Mira Star
László L. Kiss 135

MULTI-SITE OBSERVATIONS [See COORDINATED OBSERVATIONS]
MULTI-WAVELENGTH OBSERVATIONS [See also COORDINATED OBSERVATIONS]
Cataclysmic Variables From the Sloan Digital Sky Survey
Paula Szkody and Arne A. Henden 11

NETWORKS, COMMUNICATION
A Needs Analysis Study of Amateur Astronomers for the National Virtual Observatory
Aaron Price et al. 251

Report of the International Chart Working Group
John Toone 76

NOVAE; RECURRENT NOVAE; NOVA-LIKE [See also CATAclySMIC VARIABLES]
NSV 11749: Slow Nova or FU Ori Variable?
David B. Williams 43

Photometry, Spectroscopy, and Classification of Nova V475 Scuti
Donn Starkey 36

Time Series Observations of UX Ursae Majoris (Abstract)
William R. Alexander et al. 276

Was HV 8005 (NSV 213) a Nova?: Erratum
Elena V. Kazarovets et al. 102

OBSERVATORIES
The Internet As a Virtual Observatory: New Elements for Ten Long Period Variables in Aquila
Pebble Richwine et al. 28

A Lens in Limbo—The Maria Mitchell Memorial Astrograph
Paul A. Valleri 267

The MRO 2.4-m Telescope Advanced Camera/Spectrograph (Abstract)
Mark B. Vincent 106

Update on the Harvard College Observatory Plate Digitization Project (Abstract)
Edward J. Los 280
PERIOD ANALYSIS; PERIOD CHANGES

Book Review: The Light-Time Effect in Astrophysics: Causes and Cures of the O–C Diagram (Sterken, ed.)
John R. Percy 271

A CCD Photometric Study of the W UMa Binary SW Lacertae
Kevin B. Alton and Dirk Terrell 188

CCD Times of Minima for the W UMa Binary System OO Aquilae
Kevin B. Alton 205

Changes in the Light Curves of Short-Period W Ursae Majoris Binaries:
Program Summary
Russell M. Genet et al. 54

The Characteristic Period of Pulsation of β Grus
Sebastián A. Otero and Terry Moon 156

CY Aquarii Revisited (Abstract)
Ronald E. Zissell 277

DI Carinae—A Visual Phase Plot
Peter F. Williams 151

Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung 125

The Internet As a Virtual Observatory: New Elements for Ten Long Period Variables in Aquila
Pebble Richwine et al. 28

Long-Term Light Curves of Cepheid Variables (Abstract)
Grant Foster 275

A New Eclipsing Binary Star in Delphinus
Tom Glinos, Wendee Wallach-Levy, and David H. Levy 231

NSV 11749: Slow Nova or FU Ori Variable?
David B. Williams 43

On the Question of the Behavior of O–C Residuals of the Active Algol-Like Binary RZ Cassiopeiae
Alex V. Golovin and Elena P. Pavlenko 46

Period Change of the Eclipsing Binary V442 Cas (Abstract)
Gary Billings 103

Period Changes in δ Scuti Stars
Matthew R. Templeton 1

A Photometric Study of the Contact Binary System FU Draconis
Ronald H. Kaitchuck et al. 165

Photometry of η Aquilae (Abstract)
Jerry Doug West, William Douglas Hodgson, and Kenneth D. Luedeke 275

Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b
Aaron Price et al. 17
Photometry, Spectroscopy, and Classification of Nova V475 Scuti
Donn Starkey 36

Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b
Aaron Price et al. 17

Portrait of a Variable Star: The Tombaugh Star Outburst Movie
(Abstract)
David H. Levy 104

Remote Observing With SLOOH (Abstract)
Matt BenDaniel 279

Serendipitous Photometric Observations of the October 2004 Lunar Eclipse
Shawn Dvorak 72

SS-AT—A Remote Telescope for Pretty Pictures, Science Projects, and Real Research (Abstract)
Barry B. Beaman 279

Using a Small Telescope to Detect Variable Stars in Globular Cluster NGC 6779
Jerry D. Horne 61

V478 Lyrae Revisited: a Current Look at Eclipses and Star Spots
Jerry D. Horne 177

V725 Sagittarii: Real-Time Evolution of a Pulsating Star (Abstract)
John R. Percy et al. 276

VZ Velorum: 116 Years of a Mira Star
Lászlo L. Kiss 135

PHOTOMETRY, INFRARED
Photometry of η Aquilae (Abstract)
Jerry Doug West, William Douglas Hodgson, and Kenneth D. Luedeke 275

PHOTOMETRY, PHOTOELECTRIC
2004: A Good Year for Bright Supernovae (Abstract)
Wayne P. Johnson 104

The Characteristic Period of Pulsation of β Grus
Sebastián A. Otero and Terry Moon 156

VZ Velorum: 116 Years of a Mira Star
Lászlo L. Kiss 135

PHOTOMETRY, PHOTOGRAPHIC
NSV 11749: Slow Nova or FU Ori Variable?
David B. Williams 43

Update on the Harvard College Observatory Plate Digitization Project (Abstract)
Edward J. Los 280
PHOTOMETRY, VISUAL
2004: A Good Year for Bright Supernovae (Abstract)
Wayne P. Johnson 104
Long-Term Light Curves of Cepheid Variables (Abstract)
Grant Foster 275
V725 Sagittarii: Real-Time Evolution of a Pulsating Star (Abstract)
John R. Percy et al. 276

PLANETS, EXTRASOLAR
Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate
TrES-1b
Aaron Price et al. 17

POETRY, THEATER, DANCE, SOCIETY
Building Community: International Conference on the Emerging EOP
Profession (Abstract)
Pebble Richwine and Timothy F. Slater 104
Preliminary Findings on the Impact of Observing Variable Stars
on Middle School Students’ Beliefs and Attitudes Toward the
Nature of Science (Abstract)
Pebble Richwine, James R. Bedient, and Timothy Slater 280
Station at the Center of the Universe (Abstract)
John Pazmino 281

PROFESSIONAL-AMATEUR COLLABORATION [See ASTRONOMERS,
AMATEUR]

PULSARS
Book Review: *The Light-Time Effect in Astrophysics: Causes and
Cures of the O–C Diagram* (Sterken, ed.)
John R. Percy 271

PULSATING VARIABLES
Book Review: *The Light-Time Effect in Astrophysics: Causes and
Cures of the O–C Diagram* (Sterken, ed.)
John R. Percy 271

QUASARS
Book Review: *The Light-Time Effect in Astrophysics: Causes and
Cures of the O–C Diagram* (Sterken, ed.)
John R. Percy 271

RADIO ASTRONOMY; RADIO OBSERVATIONS
Gamma-Ray Bursts and X-ray Transients Recorded With Very Low
Frequency Radio Telescopes (Abstract)
Rodney Howe 103
On the Question of the Behavior of O–C Residuals of the Active
Algol-Like Binary RZ Cassiopeiae
Alex V. Golovin and Elena P. Pavlenko 46

RED VARIABLES [See IRREGULAR, MIRA, SEMIREGULAR VARIABLES]
REMOTE OBSERVING
Deep Impact 9P/Tempel Student Projects (Abstract)
Mary Ann Kadooka 279
Remote Observing With SLOOH (Abstract)
Matt BenDaniel 279
SS-AT—A Remote Telescope for Pretty Pictures, Science Projects, and Real Research (Abstract)
Barry B. Beaman 279

REPORTS, COMMITTEE
Annual 2002–2003 Committee Reports 322
Spring 2002–2003 Committee Reports 114

REPORTS, DIRECTOR’S, ANNUAL
Arne A. Henden 289

REPORTS, SECRETARY’S (MINUTES OF AAVSO MEETINGS)
Minutes of the 94th Annual Meeting (Cambridge, MA)
Gary Walker 282
Minutes of the 94th Spring Meeting (Las Cruces, New Mexico)
Gary Walker 108

REPORTS, TREASURER’S
Treasurer’s Report, October 1, 2004–March 31, 2005
Louis Cohen 120
Treasurer’s Report, October 1, 2004–September 30, 2005
Louis Cohen 330

RR LYRAE STARS [See also VARIABLE STARS (GENERAL)]
Period Changes in δ Scuti Stars
Matthew R. Templeton 1
Using a Small Telescope to Detect Variable Stars in Globular Cluster NGC 6779
Jerry D. Horne 61

RS CVN STARS [See ECLIPSING BINARIES; see also VARIABLE STARS (GENERAL)]

RV TAURI STARS [See also VARIABLE STARS (GENERAL)]
DI Carinae—A Visual Phase Plot
Peter F. Williams 151
Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung 125
Using a Small Telescope to Detect Variable Stars in Globular Cluster NGC 6779
Jerry D. Horne 61

SATELLITE OBSERVATIONS
V818 Scorpii: Insights From the AAVSO and RASNZ Databases
Alan Plummer 212
SATELLITES; SATELLITE MISSIONS [See also COORDINATED OBSERVATIONS]

The Small Telescope Science Program for the NASA Deep Impact Mission (Abstract)
Gary Emerson, Stephanie McLaughlin, and Lucy McFadden 105

SELF-CORRELATION ANALYSIS

Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung 125

SEMIREGULAR VARIABLES [See also VARIABLE STARS (GENERAL)]

The Characteristic Period of Pulsation of β Grus
Sebastián A. Otero and Terry Moon 156

Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung 125

The Internet As a Virtual Observatory: New Elements for Ten Long Period Variables in Aquila
Pebble Richwine et al. 28

T Canis Majoris—A Case of Mistaken Identity
Peter F. Williams 235

Using a Small Telescope to Detect Variable Stars in Globular Cluster NGC 6779
Jerry D. Horne 61

V725 Sagittarii: Real-Time Evolution of a Pulsating Star (Abstract)
John R. Percy et al. 276

VZ Velorum: 116 Years of a Mira Star
László L. Kiss 135

SEQUENCES, COMPARISON STAR [See CHARTS]

SOFTWARE [See COMPUTERS]

SPECTRA, SPECTROSCOPY

Cataclysmic Variables From the Sloan Digital Sky Survey
Paula Szkody and Arne A. Henden 11

The MRO 2.4-m Telescope Advanced Camera/Spectrograph (Abstract)
Mark B. Vincent 106

Photometry, Spectroscopy, and Classification of Nova V475 Scuti
Donn Starkey 36

STATISTICAL ANALYSIS

Book Review: The Light-Time Effect in Astrophysics: Causes and Cures of the O–C Diagram (Sterken, ed.)
John R. Percy 271

Cataclysmic Variables From the Sloan Digital Sky Survey
Paula Szkody and Arne A. Henden 11

A CCD Photometric Study of the W UMa Binary SW Lacertae
Kevin B. Alton and Dirk Terrell 188
Changes in the Light Curves of Short-Period W Ursae Majoris Binaries:  
Program Summary
Russell M. Genet et al.  
54

Deep Impact 9P/Tempel Student Projects (Abstract)
Mary Ann Kadooka  
279

Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung  
125

IRAF: the Power, the Pain, the Zen (Abstract)
Pamela L. Gay  
107

Long-Term Light Curves of Cepheid Variables (Abstract)
Grant Foster  
275

A Photometric Study of the Contact Binary System FU Draconis
Ronald H. Kaitchuck et al.  
165

Photometry, Spectroscopy, and Classification of Nova V475 Scuti
Donn Starkey  
36

Serendipitous Photometric Observations of the October 2004 Lunar
Eclipse
Shawn Dvorak  
72

V478 Lyrae Revisited: a Current Look at Eclipses and Star Spots
Jerry D. Horne  
177

V818 Scorpii: Insights From the AAVSO and RASNZ Databases
Alan Plummer  
212

SU URSAE MAJORIS STARS [See CATAclySMIC VARIABLES]
SUN [See SOLAR]

SUPERNOVAE [See also VARIABLE STARS (GENERAL)]
  2004: A Good Year for Bright Supernovae (Abstract)
Wayne P. Johnson  
104

The MRO 2.4-m Telescope Advanced Camera/Spectrograph (Abstract)
Mark B. Vincent  
106

SUSPECTED VARIABLES [See also VARIABLE STARS (GENERAL)]
  New Northern Hemisphere Variables
Donald Davies  
222

SW VIRGINIS TYPE VARIABLE STARS [See CEPHEID VARIABLES]

SX PHoenicIS STARS [See also VARIABLE STARS (GENERAL)]
  Period Changes in δ Scuti Stars
Matthew R. Templeton  
1

T TAURI STARS [See also VARIABLE STARS (GENERAL)]
  DI Carinae—A Visual Phase Plot
Peter F. Williams  
151

UNIQUE VARIABLES [See also VARIABLE STARS (GENERAL)]
  V725 Sagittarii: Real-Time Evolution of a Pulsating Star (Abstract)
John R. Percy et al.  
276
<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Author(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UNKNOWN; UNSTUDIED VARIABLES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New Northern Hemisphere Variables</td>
<td></td>
<td>Donald Davies</td>
<td>222</td>
</tr>
<tr>
<td><strong>VARIABLE STAR OBSERVING ORGANIZATIONS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Note on a Determination of the Date of the</td>
<td></td>
<td>Michael Saladyga</td>
<td>264</td>
</tr>
<tr>
<td>Founding of the AAVSO</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Report of the International Chart Working</td>
<td></td>
<td>John Toone</td>
<td>76</td>
</tr>
<tr>
<td>Group</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>**VARIABLE STAR OBSERVING [See also</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INSTRUMENTATION]**</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2004: A Good Year for Bright Supernovae</td>
<td></td>
<td>Wayne P. Johnson</td>
<td>104</td>
</tr>
<tr>
<td>(Abstract)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The AAVSO Data Validation Project</td>
<td></td>
<td>Kerriann H. Malatesta et</td>
<td>238</td>
</tr>
<tr>
<td></td>
<td></td>
<td>al.</td>
<td></td>
</tr>
<tr>
<td>Astrophysics: Causes and Cures of the O–C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diagram*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Changes in the Light Curves of Short-Period</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>W Ursae Majoris Binaries</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Program Summary</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>VARIABLE STARS (GENERAL)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Astrophysics: Causes and Cures of the O–C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diagram*</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Abstracts not included in this list.*
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Period Changes in δ Scuti Stars</td>
<td>1</td>
</tr>
<tr>
<td>Matthew R. Templeton</td>
<td></td>
</tr>
<tr>
<td>Searching for Open Cluster Variable Stars Using Short Duration</td>
<td></td>
</tr>
<tr>
<td>Unfiltered Images (Abstract)</td>
<td>278</td>
</tr>
<tr>
<td>Jeffrey A. Wilkerson, T. S. Brown, and B. K. Lacoul</td>
<td></td>
</tr>
<tr>
<td><strong>VARIABLE STARS (INDIVIDUAL); OBSERVING TARGETS</strong></td>
<td></td>
</tr>
<tr>
<td>[CY Aqr] CY Aquarii Revisited (Abstract)</td>
<td>277</td>
</tr>
<tr>
<td>Ronald E. Zissell</td>
<td></td>
</tr>
<tr>
<td>[VV Aql] The Internet As a Virtual Observatory: New Elements for</td>
<td>28</td>
</tr>
<tr>
<td>Ten Long Period Variables in Aquila</td>
<td></td>
</tr>
<tr>
<td>Pebble Richwine et al.</td>
<td></td>
</tr>
<tr>
<td>[EF Aql] The Internet As a Virtual Observatory: New Elements for</td>
<td>28</td>
</tr>
<tr>
<td>Ten Long Period Variables in Aquila</td>
<td></td>
</tr>
<tr>
<td>Pebble Richwine et al.</td>
<td></td>
</tr>
<tr>
<td>[GX Aql] The Internet As a Virtual Observatory: New Elements for</td>
<td>28</td>
</tr>
<tr>
<td>Ten Long Period Variables in Aquila</td>
<td></td>
</tr>
<tr>
<td>Pebble Richwine et al.</td>
<td></td>
</tr>
<tr>
<td>[GY Aql] The Internet As a Virtual Observatory: New Elements for</td>
<td>28</td>
</tr>
<tr>
<td>Ten Long Period Variables in Aquila</td>
<td></td>
</tr>
<tr>
<td>Pebble Richwine et al.</td>
<td></td>
</tr>
<tr>
<td>[OO Aql] CCD Times of Minima for the W UMa Binary System</td>
<td>205</td>
</tr>
<tr>
<td>OO Aquilae</td>
<td></td>
</tr>
<tr>
<td>Kevin B. Alton</td>
<td></td>
</tr>
<tr>
<td>[V502 Aql] The Internet As a Virtual Observatory: New Elements for</td>
<td>28</td>
</tr>
<tr>
<td>Ten Long Period Variables in Aquila</td>
<td></td>
</tr>
<tr>
<td>Pebble Richwine et al.</td>
<td></td>
</tr>
<tr>
<td>[V543 Aql] The Internet As a Virtual Observatory: New Elements for</td>
<td>28</td>
</tr>
<tr>
<td>Ten Long Period Variables in Aquila</td>
<td></td>
</tr>
<tr>
<td>Pebble Richwine et al.</td>
<td></td>
</tr>
<tr>
<td>[V544 Aql] The Internet As a Virtual Observatory: New Elements for</td>
<td>28</td>
</tr>
<tr>
<td>Ten Long Period Variables in Aquila</td>
<td></td>
</tr>
<tr>
<td>Pebble Richwine et al.</td>
<td></td>
</tr>
<tr>
<td>[V558 Aql] The Internet As a Virtual Observatory: New Elements for</td>
<td>28</td>
</tr>
<tr>
<td>Ten Long Period Variables in Aquila</td>
<td></td>
</tr>
<tr>
<td>Pebble Richwine et al.</td>
<td></td>
</tr>
<tr>
<td>[V893 Aql] The Internet As a Virtual Observatory: New Elements for</td>
<td>28</td>
</tr>
<tr>
<td>Ten Long Period Variables in Aquila</td>
<td></td>
</tr>
<tr>
<td>Pebble Richwine et al.</td>
<td></td>
</tr>
<tr>
<td>[V1541 Aql] The Internet As a Virtual Observatory: New Elements for</td>
<td>28</td>
</tr>
<tr>
<td>Ten Long Period Variables in Aquila</td>
<td></td>
</tr>
<tr>
<td>Pebble Richwine et al.</td>
<td></td>
</tr>
</tbody>
</table>
Index,  JAAVSO Volume 34, 2006

[η Aql] Photometry of η Aquilae (Abstract)
Jerry Doug West, William Douglas Hodgson, and Kenneth D. Luedeke 275

[Z Aur] Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung 125

[RT Aur] New Northern Hemisphere Variables
Donald Davies 222

[AG Aur] Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung 125

[T Cma] T Canis Majoris—A Case of Mistaken Identity
Peter F. Williams 235

[DI Car] DI Carinae—A Visual Phase Plot
Peter F. Williams 151

[IW Car] Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung 125

[RZ Cas] On the Question of the Behavior of O–C Residuals of the Active Algol-Like Binary RZ Cassiopeiae
Alex V. Golovin and Elena P. Pavlenko 46

[QQ Cas] Serendipitous Photometric Observations of the October 2004 Lunar Eclipse
Shawn Dvorak 72

[V442 Cas] Period Change of the Eclipsing Binary V442 Cas (Abstract)
Gary Billings 103

[V523 Cas] Changes in the Light Curves of Short-Period W Ursae Majoris Binaries: Program Summary
Russell M. Genet et al. 54

[TZ Cep] Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung 125

[TV Crv] Portrait of a Variable Star: The Tombaugh Star Outburst Movie (Abstract)
David H. Levy 104

[XX Cyg] Period Changes in δ Scuti Stars
Matthew R. Templeton 1

[DF Cyg] Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung 125

[V1191 Cyg] Changes in the Light Curves of Short-Period W Ursae Majoris Binaries: Program Summary
Russell M. Genet et al. 54
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>[FU Dra] A Photometric Study of the Contact Binary System FU Draconis</td>
<td>Ronald H. Kaitchuck <em>et al.</em></td>
<td>165</td>
</tr>
<tr>
<td>[$\beta$ Gru] The Characteristic Period of Pulsation of $\beta$ Grus</td>
<td>Sebastián A. Otero and Terry Moon</td>
<td>156</td>
</tr>
<tr>
<td>[SX Her] Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?</td>
<td>John R. Percy and Claudia Ursprung</td>
<td>125</td>
</tr>
<tr>
<td>[UU Her] Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?</td>
<td>John R. Percy and Claudia Ursprung</td>
<td>125</td>
</tr>
<tr>
<td>[DY Her] Period Changes in $\delta$ Scuti Stars</td>
<td>Matthew R. Templeton</td>
<td>1</td>
</tr>
<tr>
<td>[SW Hor] SW Horologii—a Mira Variable Star</td>
<td>Peter F. Williams</td>
<td>143</td>
</tr>
<tr>
<td>[VX Hya] Period Changes in $\delta$ Scuti Stars</td>
<td>Matthew R. Templeton</td>
<td>1</td>
</tr>
<tr>
<td>[SW Lac] A CCD Photometric Study of the W UMa Binary SW Lacertae</td>
<td>Kevin B. Alton and Dirk Terrell</td>
<td>188</td>
</tr>
<tr>
<td>[SZ Lyn] Period Changes in $\delta$ Scuti Stars</td>
<td>Matthew R. Templeton</td>
<td>1</td>
</tr>
<tr>
<td>[X Mus] X Muscae—a Large Amplitude Red Variable</td>
<td>Peter F. Williams</td>
<td>147</td>
</tr>
</tbody>
</table>
[DY Peg] Period Changes in δ Scuti Stars
Matthew R. Templeton 1

[TX Per] Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung 125

[SX Phe] Period Changes in δ Scuti Stars
Matthew R. Templeton 1

John R. Percy et al. 276

[AI Sco] Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung 125

[BM Sco] Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung 125

[V818 Sco] V818 Scorpii: Insights From the AAVSO and RASNZ Databases
Alan Plummer 212

[V475 Sct] Photometry, Spectroscopy, and Classification of Nova V475 Scuti
Donn Starkey 36

[Z Tau] Secular Evolution in Z Tauri
Aaron Price and Geir Klingenberg 23

[UX UMa] Time Series Observations of UX Ursae Majoris (Abstract)
William R. Alexander et al. 276

[AE UMa] Period Changes in δ Scuti Stars
Matthew R. Templeton 1

[VZ Vel] VZ Velorum: 116 Years of a Mira Star
László L. Kiss 135

[V Vul] Do Yellow Semiregular (SRd) Variables Show Long Secondary Periods?
John R. Percy and Claudia Ursprung 125

[62 new variables] New Northern Hemisphere Variables
Donald Davies 222

[9P/Tempel] Deep Impact 9P/Tempel Student Projects (Abstract)
Mary Ann Kadooka 279

Gary Emerson, Stephanie McLaughlin, and Lucy McFadden 105

[HV 8005 (NSV 213)] Was HV 8005 (NSV 213) a Nova?: Erratum
Elena V. Kazarovets et al. 102
[M67] Searching for Open Cluster Variable Stars Using Short Duration Unfiltered Images (Abstract)
Jeffrey A. Wilkerson, T. S. Brown, and B. K. Lacoul 278

[NGC 129] Searching for Open Cluster Variable Stars Using Short Duration Unfiltered Images (Abstract)
Jeffrey A. Wilkerson, T. S. Brown, and B. K. Lacoul 278

[NGC 6779 V1] Using a Small Telescope to Detect Variable Stars in Globular Cluster NGC 6779
Jerry D. Horne 61

[NGC 6779 V2] Using a Small Telescope to Detect Variable Stars in Globular Cluster NGC 6779
Jerry D. Horne 61

[NGC 6779 V3] Using a Small Telescope to Detect Variable Stars in Globular Cluster NGC 6779
Jerry D. Horne 61

[NGC 6779 V4] Using a Small Telescope to Detect Variable Stars in Globular Cluster NGC 6779
Jerry D. Horne 61

[NGC 6779 V5] Using a Small Telescope to Detect Variable Stars in Globular Cluster NGC 6779
Jerry D. Horne 61

[NGC 6779 V6] Using a Small Telescope to Detect Variable Stars in Globular Cluster NGC 6779
Jerry D. Horne 61

[NSV 213 (HV 8005)] Was HV 8005 (NSV 213) a Nova?: Erratum
Elena V. Kazarovets et al. 102

[NSV 656] New Northern Hemisphere Variables
Donald Davies 222

[NSV 1151] New Northern Hemisphere Variables
Donald Davies 222

[NSV 1971] New Northern Hemisphere Variables
Donald Davies 222

[NSV 2681] New Northern Hemisphere Variables
Donald Davies 222

[NSV 2841] New Northern Hemisphere Variables
Donald Davies 222

[NSV 4977] New Northern Hemisphere Variables
Donald Davies 222

[NSV 6154] New Northern Hemisphere Variables
Donald Davies 222

[NSV 7859] New Northern Hemisphere Variables
Donald Davies 222
[NSV 11749] NSV 11749: Slow Nova or FU Ori Variable?  
David B. Williams  
43
[NSV 13231] New Northern Hemisphere Variables  
Donald Davies  
222
[NSV 17442] New Northern Hemisphere Variables  
Donald Davies  
222
[NSV 17530] New Northern Hemisphere Variables  
Donald Davies  
222
[NSV 24710] New Northern Hemisphere Variables  
Donald Davies  
222
[NSV 25359] New Northern Hemisphere Variables  
Donald Davies  
222
[SDSSJ 1507] Cataclysmic Variables From the Sloan Digital Sky Survey  
Paula Szkody and Arne A. Henden  
11
[SDSSJ 1541] Cataclysmic Variables From the Sloan Digital Sky Survey  
Paula Szkody and Arne A. Henden  
11
[SDSSJ 1629] Cataclysmic Variables From the Sloan Digital Sky Survey  
Paula Szkody and Arne A. Henden  
11
[SDSSJ 2333] Cataclysmic Variables From the Sloan Digital Sky Survey  
Paula Szkody and Arne A. Henden  
11
[TrES-1b] Planetary Transits of the Trans-Atlantic Exoplanet Survey Candidate TrES-1b  
Aaron Price et al.  
17
[TYC 1100-01182-1 (Del)] A New Eclipsing Binary Star in Delphinus  
Tom Glinos, Wendee Wallach-Levy, and David H. Levy  
231

VIDEO
Portrait of a Variable Star: The Tombaugh Star Outburst Movie (Abstract)  
David H. Levy  
104

WHITE DWARFS
Cataclysmic Variables From the Sloan Digital Sky Survey  
Paula Szkody and Arne A. Henden  
11

X-RAY SOURCES
Cataclysmic Variables From the Sloan Digital Sky Survey  
Paula Szkody and Arne A. Henden  
11
Gamma-Ray Bursts and X-ray Transients Recorded With Very Low Frequency Radio Telescopes (Abstract)  
Rodney Howe  
103
On the Question of the Behavior of O–C Residuals of the Active Algol-Like Binary RZ Cassiopeiae  
Alex V. Golovin and Elena P. Pavlenko  
46
V818 Scorpii: Insights From the AAVSO and RASNZ Databases  
Alan Plummer  
212