

Index to Volume 44

Author

Allen, Chris, in Thomas Karlsson <i>et al.</i> 50 Forgotten Miras	156	Crast, Jack, and George Silvis Eggen Card Project: Progress and Plans (Abstract)	200
Alton, Kevin B. CCD Photometry and Roche Modeling of the Eclipsing Overcontact Binary Star System TYC 01963-0488-1	87	de Ponthière, Pierre, and Franz-Josef (Josch) Hamsch, Kenneth Menzies, Richard Sabo TU Comae Berenices: Blazhko RR Lyrae Star in a Potential Binary System	18
Amaral, Ariel, and John R. Percy An Undergraduate Research Experience on Studying Variable Stars	72	Deibert, Emily, and John R. Percy Studies of the Long Secondary Periods in Pulsating Red Giants	94
Anon. Index to Volume 44	202	Dempsey, Frank Why are the Daily Sunspot Observations Interesting? One Observer's Perspective (Abstract)	83
Artusi, Elisabetta, and Giancarlo Conselvan, Antonio Tegen, Danilo Zardin Crowded Fields Photometry with DAOPHOT	149	Denig, William F. Impacts of Extended Periods of Low Solar Activity on Climate (Abstract)	83
Axelsen, Roy Andrew Erratum. Current Light Elements of the δ Scuti Star V393 Carinae	201	Dose, Eric First Look at Photometric Reduction via Mixed-Model Regression (Poster abstract)	198
Axelsen, Roy Andrew, and Tim Napier-Munn The High Amplitude δ Scuti Star AD Canis Minoris	119	Evich, Alexander, and Howard D. Mooers, William S. Wiethoff Monitoring the Continuing Spectral Evolution of Nova Delphini 2013 (V339 Del) with Low Resolution Spectroscopy	60
Bell, Ellyn, in Barton J. Pritzl <i>et al.</i> RR Lyrae in Sagittarius Dwarf Globular Clusters (Poster abstract)	198	Faulkner, Danny R., in Ronald G. Samec <i>et al.</i> First Photometric Analysis of the Solar-Type Binary, V428 (NSV 395), in the field of NGC 188	101
Bengtsson, Hans, in Thomas Karlsson <i>et al.</i> 50 Forgotten Miras	156	New Observations of V530 Andromedae: a Critical Contact Binary?	108
Billings, Gary V571 Lyr is a Multiple System (Abstract)	200	Furgoni, Riccardo Analysis of the Petersen Diagram of Double-Mode High-Amplitude δ Scuti Stars	6
Bohlsen, Terry, and Margaret Streamer, Yenal Ogmen Analysis of Pulsating Components in the Eclipsing Binary Systems LT Herculis, RZ Microscopii, LY Puppis, V632 Scorpii, and V638 Scorpii	39	Gehrman, Thomas J., in Barton J. Pritzl <i>et al.</i> RR Lyrae in Sagittarius Dwarf Globular Clusters (Poster abstract)	198
Catelan, Maircio, in Barton J. Pritzl <i>et al.</i> RR Lyrae in Sagittarius Dwarf Globular Clusters (Poster abstract)	198	Guzik, Joyce Ann Unsolved Problems for Main-Sequence Variable Stars Revealed by the NASA <i>Kepler</i> Data (Abstract)	197
Caton, Daniel B., in Ronald G. Samec <i>et al.</i> First Photometric Analysis of the Solar-Type Binary, V428 (NSV 395), in the field of NGC 188	101	Hamsch, Franz-Josef (Josch), in Pierre de Ponthière <i>et al.</i> TU Comae Berenices: Blazhko RR Lyrae Star in a Potential Binary System	18
New Observations of V530 Andromedae: a Critical Contact Binary?	108	Henden, Arne New Release of the BSM Epoch Photometry Database (Abstract)	84
Chamberlain, Heather, in Ronald G. Samec <i>et al.</i> New Observations of V530 Andromedae: a Critical Contact Binary?	108	Hintz, Eric G., and Michael D. Joner, Giorgio Corfini Discovery and Photometric Analysis of the δ Scuti Variable TYC 2168-132-1	131
Ciocca, Marco Converting Differential Photometry Results to the Standard System using Transform Generator and Transform Applier (Abstract)	200	Holmberg, Gustav, in Thomas Karlsson <i>et al.</i> 50 Forgotten Miras	156
Clark, Jeremy D., in Ronald G. Samec <i>et al.</i> First Photometric Analysis of the Solar-Type Binary, V428 (NSV 395), in the field of NGC 188	101	Hoover, Corwin, and Kristine Larsen Identification of ASAS Ellipsoidal Variables Misclassified as Miscellaneous in VSX (Poster abstract)	197
New Observations of V530 Andromedae: a Critical Contact Binary?	108	Howe, Rodney Should We Try to Re-Construct the American Relative Sunspot Index (Ra)? (Abstract)	83
Collins, Donald F. Time Series Observations of the 2015 Eclipse of β Persei (not β Persei) (Abstract)	82	Jeffery, Elizabeth J., and Michael D. Joner Observing Globular Cluster RR Lyrae Variables with the BYU West Mountain Observatory	62
Conselvan, Giancarlo, in Elisabetta Artusi <i>et al.</i> Crowded Fields Photometry with DAOPHOT	149	Johnson, Jessica The Quest for Identifying BY Draconis Stars within a Data Set of 3,548 Candidate Cepheid Variable Stars (Abstract)	81
Conti, Dennis M. Hubble Exoplanet Pro/Am Collaboration (Abstract)	81	Joner, Michael D. Finding New Variable Stars (Abstract)	84
Corfini, Giorgio, and Michael D. Joner, Eric G. Hintz Discovery and Photometric Analysis of the δ Scuti Variable TYC 2168-132-1	131	Observing RR Lyrae Variables in the M3 Globular Cluster with the BYU West Mountain Observatory (Abstract)	82
Cowall, David Establishing a CCD Light Curve For BW Vul (Abstract)	197		

Photometry and Spectroscopy of V2455 Cygni (Abstract)	199	Moriarty, David J. W.	
Joner, Michael D., and Elizabeth J. Jeffery		Period Analysis, Photometry, and Astrophysical Modelling of the Contact Eclipsing Binary BC Gruis	10
Observing Globular Cluster RR Lyrae Variables with the BYU West Mountain Observatory	62	Murphy, Brian W.	
Joner, Michael D., and Eric G. Hintz, Giorgio Corfini		A Detailed Survey of Pulsating Variables in Five Globular Clusters (Abstract)	196
Discovery and Photometric Analysis of the δ Scuti Variable TYC 2168-132-1	131	Napier-Munn, Tim, and Roy Andrew Axelsen	
Kafka, Stella		The High Amplitude δ Scuti Star AD Canis Minoris	119
AAVSO Research Highlights on CV Research (Abstract)	80	Neilson, Hilding R., and John R. Percy, Horace A. Smith	
Karlsson, Thomas, and Hans Bengtsson, Tomas Wikander, Gustav Holmberg, Robert Wahlström, Chris Allen		Period Changes and Evolution in Pulsating Variable Stars	179
50 Forgotten Miras	156	O'Neill, John	
Kerr, Stephen, in Hristo Pavlov <i>et al.</i>		Mr. Birmingham and His New Star (Abstract)	82
Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015	26	Ogmen, Yenal, and Margaret Streamer, Terry Bohlsen	
Kolenberg, Katrien		Analysis of Pulsating Components in the Eclipsing Binary Systems LT Herculis, RZ Microscopii, LY Puppis, V632 Scorpii, and V638 Scorpii	39
An Update on the Status of RR Lyrae Research--Report of the RRL2015 Meeting (October, Hungary) (Abstract)	82	Patterson, Joseph	
Kuehn, Charles		Last Rites for Cataclysmic Variables: Death by Fire, or Ice? (Abstract)	83
Studying RR Lyrae Stars with <i>Kepler</i> /K2 (Abstract)	197	Pavlov, Hristo, and Anthony Mallama, Brian Loader, Stephen Kerr	
Landolt, Arlo U.		Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015	26
Intermittent Multi-Color Photometry for V1017 Sagittarii	45	Percy, John R.	
The Variable Star V Sculptoris	50	The (Variable) Stars Belong to Everyone	1
Larsen, Kristine		Book Review: Solar Science--Exploring Sunspots, Seasons, Eclipses, and More	78
Revisiting Caroline Furness's <i>An Introduction to the Study of Variable Stars</i> on its Centenary (Poster abstract)	80	The Publishing Landscape: It's the "Wild West" Out There	85
Utilizing the AAVSO's Variable Star Index (VSX) in Undergraduate Research Projects (Poster abstract)	198	Percy, John R., and Ariel Amaral	
Larsen, Kristine, and Corwin Hoover		An Undergraduate Research Experience on Studying Variable Stars	72
Identification of ASAS Ellipsoidal Variables Misclassified as Miscellaneous in VSX (Poster abstract)	197	Percy, John R., and Emily Deibert	
Larsen, Kristine, and Michael Quinonez		Studies of the Long Secondary Periods in Pulsating Red Giants	94
Identifying SRD Variables Among "Miscellaneous" ASAS Stars (Poster abstract)	80	Percy, John R., and Hilding R. Neilson, Horace A. Smith	
Loader, Brian, in Hristo Pavlov <i>et al.</i>		Period Changes and Evolution in Pulsating Variable Stars	179
Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015	26	Plachy, Emese, and László Molnár, Róbert Szabó	
Lopez-Morales, Mercedes		Variable Stars with the <i>Kepler</i> Space Telescope	168
Searching for Atmospheric Signatures of Other Worlds (Abstract)	81	Pollmann, Ernst	
Mallama, Anthony, in Hristo Pavlov <i>et al.</i>		Long-term Radial velocity Monitoring of the He 16678 Line of ζ Tauri	37
Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015	26	Powell, William Lee Jr.	
Maloney, David, in Ronald G. Samec <i>et al.</i>		Studying Variable Stars with Undergraduate Students at the University of Nebraska Kearney (Abstract)	199
First Photometric Analysis of the Solar-Type Binary, V428 (NSV 395), in the field of NGC 188	101	Poxon, Michael	
Menzies, Kenneth, in Pierre de Ponthière <i>et al.</i>		A Chart Display and Reporting App for Windows (Abstract)	84
TU Comae Berenices: Blazhko RR Lyrae Star in a Potential Binary System	18	The Great UXOR Hunt--an Update (Abstract)	80
Michaels, Edward J.		Two High-Latitude UXORS	146
A Photometric Study of the Eclipsing Binary Star PY Boötis	137	Pritzl, Barton J., and Thomas J. Gehrman, Ellyn Bell, Ricardo Salinas, Horace A. Smith, Maircio Catelan	
A Photometric Study of the Eclipsing Binary Star V2790 Orionis	30	RR Lyrae in Sagittarius Dwarf Globular Clusters (Poster abstract)	198
A Photometric Study of the Eclipsing Binary Star V958 Monocerotis	53	Quinonez, Michael, and Kristine Larsen	
Molnár, László, and Róbert Szabó, Emese Plachy		Identifying SRD Variables Among "Miscellaneous" ASAS Stars (Poster abstract)	80
Variable Stars with the <i>Kepler</i> Space Telescope	168	Rodriguez, Joey (The KELT Team)	
Mooers, Howard D., and William S. Wiethoff, Alexander Evich		The First Results from the DESK Survey (Abstract)	80
Monitoring the Continuing Spectral Evolution of Nova Delphini 2013 (V339 Del) with Low Resolution Spectroscopy	60	Ryan, Austin	
		A Photometric Study of Three Eclipsing Binary Stars (Poster abstract)	198
		Sabo, Richard, in Pierre de Ponthière <i>et al.</i>	
		TU Comae Berenices: Blazhko RR Lyrae Star in a Potential Binary System	18

Salinas, Ricardo, in Barton J. Pritzl <i>et al.</i> RR Lyrae in Sagittarius Dwarf Globular Clusters (Poster abstract)	198	Streamer, Margaret, and Terry Bohlsen, Yenal Ogmen Analysis of Pulsating Components in the Eclipsing Binary Systems LT Herculis, RZ Microscopii, LY Puppis, V632 Scorpii, and V638 Scorpii	39
Samec, Ronald G., and Heather Chamberlain, Daniel B. Caton, Danny R. Faulkner, Jeremy D. Clark, Travis Shebs New Observations of V530 Andromedae: a Critical Contact Binary?	108	Stubbings, Rod, and Mike Simonsen UY Puppis—A New Anomalous Z Cam Type Dwarf Nova	128
Samec, Ronald G., and Jeremy Clark, David Maloney, Daniel B. Caton, Danny R. Faulkner First Photometric Analysis of the Solar-Type Binary, V428 (NSV 395), in the field of NGC 188	101	Szabó, Róbert, and László Molnár, Emese Plachy Variable Stars with the <i>Kepler</i> Space Telescope	168
Samolyk, Gerard Recent Maxima of 74 Short Period Pulsating Stars	66	Tegon, Antonio, in Elisabetta Artusi <i>et al.</i> Crowded Fields Photometry with DAOPHOT	149
Recent Minima of 193 Eclipsing Binary Stars	69	Timár, András Appearance of Special UGSU-Type Phenomenon in the Light Curve of UGZ White Dwarf Nova RX Andromedae	3
Recent Minima of 194 Eclipsing Binary Stars	164	Trimble, Virginia Exoplanets and Multiverses (Abstract)	199
Shebs, Travis, in Ronald G. Samec <i>et al.</i> New Observations of V530 Andromedae: a Critical Contact Binary?	108	Turner, David G. APASS as a Tool for Calibrating the Cepheid Period-Luminosity Relation (Abstract)	83
Silvis, George, and Jack Crast Eggen Card Project: Progress and Plans (Abstract)	200	How Accurately Can We Predict Eclipses for Algol? (Poster abstract)	81
Simonsen, Mike The AAVSO Hall of Fame (Abstract)	84	Type C Semiregulars and Irregulars: the Forgotten Pulsating Luminous Stars (Abstract)	197
Astronomical League Observing Programs Supported by the AAVSO (Abstract)	82	Wahlström, Robert, in Thomas Karlsson <i>et al.</i> 50 Forgotten Miras	156
The Mystery of V523 Lyrae (Abstract)	200	Wiethoff, William S., and Howard D. Mooers, Alexander Evich Monitoring the Continuing Spectral Evolution of Nova Delphini 2013 (V339 Del) with Low Resolution Spectroscopy	60
Three New Z Cam Stars (Abstract)	199	Wikander, Tomas, in Thomas Karlsson <i>et al.</i> 50 Forgotten Miras	156
Simonsen, Mike, and Rod Stubbings UY Puppis—A New Anomalous Z Cam Type Dwarf Nova	128	Willson, Lee Anne Miras, Mass Loss, and the Ultimate Fate of the Earth (Abstract)	196
Small, James SLAS Library Telescope Program (Abstract)	199	Zardin, Danilo, in Elisabetta Artusi <i>et al.</i> Crowded Fields Photometry with DAOPHOT	149
Smith, Horace Learning from Pulsating Stars: Progress over the Last Century (Abstract)	196		
Smith, Horace A., and Hilding R. Neilson, John R. Percy Period Changes and Evolution in Pulsating Variable Stars	179		
Smith, Horace A., in Barton J. Pritzl <i>et al.</i> RR Lyrae in Sagittarius Dwarf Globular Clusters (Poster abstract)	198		

Subject**AAVSO**

The AAVSO Hall of Fame (Abstract)	
Mike Simonsen	84
AAVSO Research Highlights on CV Research (Abstract)	
Stella Kafka	80
APASS as a Tool for Calibrating the Cepheid Period-Luminosity Relation (Abstract)	
David Turner	83
Astronomical League Observing Programs Supported by the AAVSO (Abstract)	
Mike Simonsen	82
A Chart Display and Reporting App for Windows (Abstract)	
Michael Poxon	84
Eggen Card Project: Progress and Plans (Abstract)	
George Silvis and Jack Crast	200
Establishing a CCD Light Curve For BW Vul (Abstract)	
David Cowall	197
The Great UXOR Hunt—an Update (Abstract)	
Michael Poxon	80
Learning from Pulsating Stars: Progress over the Last Century (Abstract)	
Horace Smith	196
New Release of the BSM Epoch Photometry Database (Abstract)	
Arne Henden	84
Recent Maxima of 74 Short Period Pulsating Stars	
Gerard Samolyk	66
Recent Minima of 193 Eclipsing Binary Stars	
Gerard Samolyk	69
Recent Minima of 194 Eclipsing Binary Stars	
Gerard Samolyk	164
Should We Try to Re-Construct the American Relative Sunspot Index (Ra)? (Abstract)	
Rodney Howe	83
Time Series Observations of the 2015 Eclipse of b Persei (not beta Persei) (Abstract)	
Donald F. Collins	82
An Undergraduate Research Experience on Studying Variable Stars	
Ariel Amaral and John R. Percy	72
Utilizing the AAVSO's Variable Star Index (VSX) in Undergraduate Research Projects (Poster abstract)	
Kristine Larsen	198

AAVSO INTERNATIONAL DATABASE

50 Forgotten Miras	
Thomas Karlsson <i>et al.</i>	156
AAVSO Research Highlights on CV Research (Abstract)	
Stella Kafka	80
Appearance of Special UGSU-Type Phenomenon in the Light Curve of UGZ White Dwarf Nova RX Andromedae	
András Timár	4
Crowded Fields Photometry with DAOPHOT	
Elisabetta Artusi <i>et al.</i>	149
Establishing a CCD Light Curve For BW Vul (Abstract)	
David Cowall	197
Period Changes and Evolution in Pulsating Variable Stars	
Hilding R. Neilson, John R. Percy, and Horace A. Smith	179
A Photometric Study of the Eclipsing Binary Star PY Boötis	
Edward J. Michaels	137
A Photometric Study of the Eclipsing Binary Star V2790 Orionis	
Edward J. Michaels	30
A Photometric Study of the Eclipsing Binary Star V958 Monocerotis	
Edward J. Michaels	53
Recent Maxima of 74 Short Period Pulsating Stars	
Gerard Samolyk	66
Recent Minima of 193 Eclipsing Binary Stars	
Gerard Samolyk	69
Recent Minima of 194 Eclipsing Binary Stars	
Gerard Samolyk	164
Studies of the Long Secondary Periods in Pulsating Red Giants	
John R. Percy and Emily Deibert	94
Three New Z Cam Stars (Abstract)	
Mike Simonsen	199

Two High-Latitude UXORs	
Michael Poxon	146
An Undergraduate Research Experience on Studying Variable Stars	
Ariel Amaral and John R. Percy	72
UY Puppis—A New Anomalous Z Cam Type Dwarf Nova	
Rod Stubbings and Mike Simonsen	128
The Variable Star V Sculptoris	
Arlo U. Landolt	50
The (Variable) Stars Belong to Everyone	
John R. Percy	1
Variable Stars with the <i>Kepler</i> Space Telescope	
László Molnár, Róbert Szabó, and Emese Plachy	168

AAVSO, JOURNAL OF

Erratum. Current Light Elements of the δ Scuti Star V393 Carinae	
Roy Andrew Axelsen	201
The Publishing Landscape: It's the "Wild West" Out There	
John R. Percy	85
The (Variable) Stars Belong to Everyone	
John R. Percy	1

AAVSO MEETINGS

Establishing a CCD Light Curve For BW Vul (Abstract)	
David Cowall	197

AMPLITUDE ANALYSIS

Identifying SRD Variables Among "miscellaneous" ASAS Stars (Poster abstract)	
Michael Quinonez and Kristine Larsen	80

ASTEROSEISMOLOGY

Analysis of Pulsating Components in the Eclipsing Binary Systems LT Herculis, RZ Microscopii, LY Puppis, V632 Scorpii, and V638 Scorpii	
Margaret Streamer, Terry Bohlsen, and Yenai Ogmen	39
Unsolved Problems for Main-Sequence Variable Stars Revealed by the NASA <i>Kepler</i> Data (Abstract)	
Joyce Ann Guzik	197
Variable Stars with the <i>Kepler</i> Space Telescope	
László Molnár, Róbert Szabó, and Emese Plachy	168

ASTRONOMERS, AMATEUR; PROFESSIONAL-AMATEUR COLLABORATION

Hubble Exoplanet Pro/Am Collaboration (Abstract)	
Dennis M. Conti	81
Learning from Pulsating Stars: Progress over the Last Century (Abstract)	
Horace Smith	196
Time Series Observations of the 2015 Eclipse of b Persei (not beta Persei) (Abstract)	
Donald F. Collins	82
An Update on the Status of RR Lyrae Research—Report of the RRL2015 Meeting (October, Hungary) (Abstract)	
Katrien Kolenberg	82

ASTRONOMY, HISTORY OF [See also ARCHAEOASTRONOMY; OBITUARIES]

Exoplanets and Multiverses (Abstract)	
Virginia Trimble	199
Impacts of Extended Periods of Low Solar Activity on Climate (Abstract)	
William F. Denig	83
Learning from Pulsating Stars: Progress over the Last Century (Abstract)	
Horace Smith	196
Mr. Birmingham and His New Star (Abstract)	
John O'Neil	82
Revisiting Caroline Furness's <i>An Introduction to the Study of Variable Stars</i> on its Centenary (Poster abstract)	
Kristine Larsen	80
Should We Try to Re-Construct the American Relative Sunspot Index (Ra)? (Abstract)	
Rodney Howe	83
Three New Z Cam Stars (Abstract)	
Mike Simonsen	199

ASTRONOMY, WOMEN IN

- Revisiting Caroline Furness's *An Introduction to the Study of Variable Stars* on its Centenary (Poster abstract)
Kristine Larsen 80

B STARS [See also VARIABLE STARS (GENERAL)]

- Variable Stars with the *Kepler* Space Telescope
László Molnár, Róbert Szabó, and Emese Plachy 168

Be STARS [See also VARIABLE STARS (GENERAL)]

- Crowded Fields Photometry with DAOPHOT
Elisabetta Artusi *et al.* 149
Long-term Radial Velocity Monitoring of the HeI 6678 Line of ζ Tauri
Ernst Pollmann 37

BINARY STARS

- Identification of ASAS Ellipsoidal Variables Misclassified as Miscellaneous in VSX (Poster abstract)
Kristine Larsen and Corwin Hoover 197
Long-term Radial Velocity Monitoring of the HeI 6678 Line of ζ Tauri
Ernst Pollmann 37
Studying Variable Stars with Undergraduate Students at the University of Nebraska Kearney (Abstract)
William Lee Powell Jr. 199
TU Comae Berenices: Blazhko RR Lyrae Star in a Potential Binary System
Pierre de Ponthière *et al.* 18
Utilizing the AAVSO's Variable Star Index (VSX) in Undergraduate Research Projects (Poster abstract)
Kristine Larsen 198
Variable Stars with the *Kepler* Space Telescope
László Molnár, Róbert Szabó, and Emese Plachy 168

BIOGRAPHY [See also ASTRONOMY, HISTORY OF]

- Mr. Birmingham and His New Star (Abstract)
John O'Neill 82

BOOK REVIEWS

- Book Review: *Solar Science: Exploring Sunspots, Seasons, Eclipses, and More*
John R. Percy 78

BY DRACONIS STARS

- Utilizing the AAVSO's Variable Star Index (VSX) in Undergraduate Research Projects (Poster abstract)
Kristine Larsen 198

CATAclysmic VARIABLES [See also VARIABLE STARS (GENERAL)]

- AAVSO Research Highlights on CV Research (Abstract)
Stella Kafka 80
Appearance of Special UGStu-Type Phenomenon in the Light Curve of UGZ White Dwarf Nova RX Andromedae
András Timár 4
Last Rites for Cataclysmic Variables: Death by Fire, or Ice? (Abstract)
Joseph Patterson 83
The Mystery of V523 Lyrae (Abstract)
Mike Simonsen 200
Three New Z Cam Stars (Abstract)
Mike Simonsen 199
UY Puppis—A New Anomalous Z Cam Type Dwarf Nova
Rod Stubbings and Mike Simonsen 128
Variable Stars with the *Kepler* Space Telescope
László Molnár, Róbert Szabó, and Emese Plachy 168

CATALOGUES, DATABASES, SURVEYS

- 50 Forgotten Miras
Thomas Karlsson *et al.* 156
APASS as a Tool for Calibrating the Cepheid Period-Luminosity Relation (Abstract)
David Turner 83
CCD Photometry and Roche Modeling of the Eclipsing Overcontact Binary Star System TYC 01963-0488-1
Kevin B. Alton 87

- Discovery and Photometric Analysis of the δ Scuti Variable TYC 2168-132-1
Michael D. Joner, Eric G. Hintz, and Giorgio Corfini 131
Eggen Card Project: Progress and Plans (Abstract)
George Silvis and Jack Crast 200
First Photometric Analysis of the Solar-Type Binary, V428 (NSV 395), in the field of NGC 188
Ronald G. Samec *et al.* 101
The First Results from the DESK Survey (Abstract)
Joey Rodriguez (The KELT Team) 80
The High Amplitude δ Scuti Star AD Canis Minoris
Roy Andrew Axelsen and Tim Napier-Munn 119
Identification of ASAS Ellipsoidal Variables Misclassified as Miscellaneous in VSX (Poster abstract)
Kristine Larsen and Corwin Hoover 197
Identifying SRD Variables Among "miscellaneous" ASAS Stars (Poster abstract)
Michael Quinonez and Kristine Larsen 80
Learning from Pulsating Stars: Progress over the Last Century (Abstract)
Horace Smith 196
The Mystery of V523 Lyrae (Abstract)
Mike Simonsen 200
New Release of the BSM Epoch Photometry Database (Abstract)
Arne Henden 84
Period Analysis, Photometry, and Astrophysical Modelling of the Contact Eclipsing Binary BC Gruis
David J. W. Moriarty 10
Period Changes and Evolution in Pulsating Variable Stars
Hilding R. Neilson, John R. Percy, and Horace A. Smith 179
A Photometric Study of the Eclipsing Binary Star PY Boötis
Edward J. Michaels 137
The Quest for Identifying BY Draconis Stars within a Data Set of 3,548 Candidate Cepheid Variable Stars (Abstract)
Jessica Johnson 81
Should We Try to Re-Construct the American Relative Sunspot Index (Ra)? (Abstract)
Rodney Howe 83
Studying RR Lyrae Stars with *Kepler*/K2 (Abstract)
Charles Kuehn 197
Studying Variable Stars with Undergraduate Students at the University of Nebraska Kearney (Abstract)
William Lee Powell Jr. 199
Three New Z Cam Stars (Abstract)
Mike Simonsen 199
Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015
Hristo Pavlov *et al.* 26
Two High-Latitude UXORS
Michael Poxon 146
Unsolved Problems for Main-Sequence Variable Stars Revealed by the NASA *Kepler* Data (Abstract)
Joyce Ann Guzik 197
Utilizing the AAVSO's Variable Star Index (VSX) in Undergraduate Research Projects (Poster abstract)
Kristine Larsen 198
UY Puppis—A New Anomalous Z Cam Type Dwarf Nova
Rod Stubbings and Mike Simonsen 128
V571 Lyr is a Multiple System (Abstract)
Gary Billings 200
Variable Stars with the *Kepler* Space Telescope
László Molnár, Róbert Szabó, and Emese Plachy 168
- CEPHEID VARIABLES [See also VARIABLE STARS (GENERAL)]**
APASS as a Tool for Calibrating the Cepheid Period-Luminosity Relation (Abstract)
David Turner 83
A Detailed Survey of Pulsating Variables in Five Globular Clusters (Abstract)
Brian W. Murphy 196
Establishing a CCD Light Curve For BW Vul (Abstract)
David Cowall 197
Learning from Pulsating Stars: Progress over the Last Century (Abstract)
Horace Smith 196

Period Changes and Evolution in Pulsating Variable Stars Hilding R. Neilson, John R. Percy, and Horace A. Smith	179	Utilizing the AAVSO's Variable Star Index (VSX) in Undergraduate Research Projects (Poster abstract) Kristine Larsen	198
The Quest for Identifying BY Draconis Stars within a Data Set of 3,548 Candidate Cepheid Variable Stars (Abstract) Jessica Johnson	81	COORDINATED OBSERVATIONS [MULTI-SITE, MULTI- WAVELENGTH OBSERVATIONS]	
Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94	Analysis of Pulsating Components in the Eclipsing Binary Systems LT Herculis, RZ Microscopii, LY Puppis, V632 Scorpii, and V638 Scorpii Margaret Streamer, Terry Bohlsen, and Yenai Ogmen	39
Type C Semiregulars and Irregulars: the Forgotten Pulsating Luminous Stars (Abstract) David G. Turner	197	New Release of the BSM Epoch Photometry Database (Abstract) Arne Henden	84
Unsolved Problems for Main-Sequence Variable Stars Revealed by the NASA <i>Kepler</i> Data (Abstract) Joyce Ann Guzik	197	Photometry and Spectroscopy of V2455 Cygni (Abstract) Michael D. Joner	199
Utilizing the AAVSO's Variable Star Index (VSX) in Undergraduate Research Projects (Poster abstract) Kristine Larsen	198	Time Series Observations of the 2015 Eclipse of δ Persei (not beta Persei) (Abstract) Donald F. Collins	82
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	DATA MINING	
CHARTS, VARIABLE STAR		APASS as a Tool for Calibrating the Cepheid Period-Luminosity Relation (Abstract) David Turner	83
A Chart Display and Reporting App for Windows (Abstract) Michael Poxon	84	Eggen Card Project: Progress and Plans (Abstract) George Silvis and Jack Crast	200
CHARTS; COMPARISON STAR SEQUENCES		Identification of ASAS Ellipsoidal Variables Misclassified as Miscellaneous in VSX (Poster abstract) Kristine Larsen and Corwin Hoover	197
A Chart Display and Reporting App for Windows (Abstract) Michael Poxon	84	Identifying SRD Variables Among "miscellaneous" ASAS Stars (Poster abstract) Michael Quinonez and Kristine Larsen	80
The Variable Star V Sculptoris Arlo U. Landolt	50	New Release of the BSM Epoch Photometry Database (Abstract) Arne Henden	84
CLUSTERS, GLOBULAR		The Quest for Identifying BY Draconis Stars within a Data Set of 3,548 Candidate Cepheid Variable Stars (Abstract) Jessica Johnson	81
A Detailed Survey of Pulsating Variables in Five Globular Clusters (Abstract) Brian W. Murphy	196	Recent Minima of 74 Short Period Pulsating Stars Gerard Samolyk	66
Observing Globular Cluster RR Lyrae Variables with the BYU West Mountain Observatory Elizabeth J. Jeffery and Michael D. Joner	62	Recent Minima of 193 Eclipsing Binary Stars Gerard Samolyk	69
Observing RR Lyrae Variables in the M3 Globular Cluster with the BYU West Mountain Observatory (Abstract) Michael D. Joner	82	Recent Minima of 194 Eclipsing Binary Stars Gerard Samolyk	164
RR Lyrae in Sagittarius Dwarf Globular Clusters (Poster abstract) Barton J. Pritzl <i>et al.</i>	198	Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
Studying RR Lyrae Stars with <i>Kepler</i> /K2 (Abstract) Charles Kuehn	197	Studying RR Lyrae Stars with <i>Kepler</i> /K2 (Abstract) Charles Kuehn	197
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	Studying Variable Stars with Undergraduate Students at the University of Nebraska Kearney (Abstract) William Lee Powell Jr.	199
CLUSTERS, OPEN		Three New Z Cam Stars (Abstract) Mike Simonsen	199
APASS as a Tool for Calibrating the Cepheid Period-Luminosity Relation (Abstract) David Turner	83	Unsolved Problems for Main-Sequence Variable Stars Revealed by the NASA <i>Kepler</i> Data (Abstract) Joyce Ann Guzik	197
First Photometric Analysis of the Solar-Type Binary, V428 (NSV 395), in the field of NGC 188 Ronald G. Samec <i>et al.</i>	101	Utilizing the AAVSO's Variable Star Index (VSX) in Undergraduate Research Projects (Poster abstract) Kristine Larsen	198
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168
COMPUTERS; SOFTWARE; INTERNET, WORLD WIDE WEB		DATA REDUCTION	
Converting Differential Photometry Results to the Standard System using Transform Generator and Transform Applier (Abstract) Marco Ciocca	200	First Look at Photometric Reduction via Mixed-Model Regression (Poster abstract) Eric Dose	198
Crowded Fields Photometry with DAOPHOT Elisabetta Artusi <i>et al.</i>	149	DATABASES [See CATALOGUES]	
Identification of ASAS Ellipsoidal Variables Misclassified as Miscellaneous in VSX (Poster abstract) Kristine Larsen and Corwin Hoover	197	δ SCUTI STARS [See also VARIABLE STARS (GENERAL)]	
Observing Globular Cluster RR Lyrae Variables with the BYU West Mountain Observatory Elizabeth J. Jeffery and Michael D. Joner	62	Analysis of Pulsating Components in the Eclipsing Binary Systems LT Herculis, RZ Microscopii, LY Puppis, V632 Scorpii, and V638 Scorpii Margaret Streamer, Terry Bohlsen, and Yenai Ogmen	39
Observing RR Lyrae Variables in the M3 Globular Cluster with the BYU West Mountain Observatory (Abstract) Michael D. Joner	82	Analysis of the Petersen Diagram of Double-Mode High-Amplitude δ Scuti Stars Riccardo Furgoni	6
Period Changes and Evolution in Pulsating Variable Stars Hilding R. Neilson, John R. Percy, and Horace A. Smith	179		

Two High-Latitude UXORs Michael Poxon	146	A Detailed Survey of Pulsating Variables in Five Globular Clusters (Abstract) Brian W. Murphy	196
Type C Semiregulars and Irregulars: the Forgotten Pulsating Luminous Stars (Abstract) David G. Turner	197	Learning from Pulsating Stars: Progress over the Last Century (Abstract) Horace Smith	196
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	Miras, Mass Loss, and the Ultimate Fate of the Earth (Abstract) Lee Anne Willson	196
EXTRAGALACTIC		Revisiting Caroline Furness's <i>An Introduction to the Study of Variable Stars</i> on its Centenary (Poster abstract) Kristine Larsen	80
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
EXTRASOLAR PLANETS [See PLANETS, EXTRASOLAR]		An Undergraduate Research Experience on Studying Variable Stars Ariel Amaral and John R. Percy	72
GALAXIES		The Variable Star V Sculptoris Arlo U. Landolt	50
Exoplanets and Multiverses (Abstract) Virginia Trimble	199	Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168
RR Lyrae in Sagittarius Dwarf Globular Clusters (Poster abstract) Barton J. Pritzl <i>et al.</i>	198	MODELS, STELLAR	
GIANTS, RED		Appearance of Special UGSU-Type Phenomenon in the Light Curve of UGZ White Dwarf Nova RX Andromedae András Timár	4
Miras, Mass Loss, and the Ultimate Fate of the Earth (Abstract) Lee Anne Willson	196	CCD Photometry and Roche Modeling of the Eclipsing Overcontact Binary Star System TYC 01963-0488-1 Kevin B. Alton	87
Period Changes and Evolution in Pulsating Variable Stars Hilding R. Neilson, John R. Percy, and Horace A. Smith	179	A Detailed Survey of Pulsating Variables in Five Globular Clusters (Abstract) Brian W. Murphy	196
Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94	Discovery and Photometric Analysis of the δ Scuti Variable TYC 2168-132-1 Michael D. Joner, Eric G. Hintz, and Giorgio Corfini	131
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	Establishing a CCD Light Curve For BW Vul (Abstract) David Cowall	197
INDEX, INDICES		First Photometric Analysis of the Solar-Type Binary, V428 (NSV 395), in the field of NGC 188 Ronald G. Samec <i>et al.</i>	101
Index to Volume 44 Anon.	202	The High Amplitude δ Scuti Star AD Canis Minoris Roy Andrew Axelsen and Tim Napier-Munn	119
INSTRUMENTATION [See also CCD; VARIABLE STAR OBSERVING]		Identification of ASAS Ellipsoidal Variables Misclassified as Miscellaneous in VSX (Poster abstract) Kristine Larsen and Corwin Hoover	197
A Chart Display and Reporting App for Windows (Abstract) Michael Poxon	84	Last Rites for Cataclysmic Variables: Death by Fire, or Ice? (Abstract) Joseph Patterson	83
Converting Differential Photometry Results to the Standard System using Transform Generator and Transform Applier (Abstract) Marco Ciocca	200	Miras, Mass Loss, and the Ultimate Fate of the Earth (Abstract) Lee Anne Willson	196
Crowded Fields Photometry with DAOPHOT Elisabetta Artusi <i>et al.</i>	149	New Observations of V530 Andromedae: a Critical Contact Binary? Ronald G. Samec <i>et al.</i>	108
First Look at Photometric Reduction via Mixed-Model Regression (Poster abstract) Eric Dose	198	Period Analysis, Photometry, and Astrophysical Modelling of the Contact Eclipsing Binary BC Gruis David J. W. Moriarty	10
Monitoring the Continuing Spectral Evolution of Nova Delphini 2013 (V339 Del) with Low Resolution Spectroscopy Howard D. Mooers, William S. Wiethoff, and Alexander Evich	60	Period Changes and Evolution in Pulsating Variable Stars Hilding R. Neilson, John R. Percy, and Horace A. Smith	179
Observing Globular Cluster RR Lyrae Variables with the BYU West Mountain Observatory Elizabeth J. Jeffery and Michael D. Joner	62	A Photometric Study of the Eclipsing Binary Star PY Boötis Edward J. Michaels	137
SLAS Library Telescope Program (Abstract) James Small	199	A Photometric Study of the Eclipsing Binary Star V958 Monocerotis Edward J. Michaels	53
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	A Photometric Study of Three Eclipsing Binary Stars (Poster abstract) Austin Ryan	198
IRREGULAR VARIABLES [See also VARIABLE STARS (GENERAL)]		Photometry and Spectroscopy of V2455 Cygni (Abstract) Michael D. Joner	199
Type C Semiregulars and Irregulars: the Forgotten Pulsating Luminous Stars (Abstract) David G. Turner	197	Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
LARGE MAGELLANIC CLOUD (LMC)		Two High-Latitude UXORs Michael Poxon	146
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	An Undergraduate Research Experience on Studying Variable Stars Ariel Amaral and John R. Percy	72
LONG-PERIOD VARIABLES [See MIRA VARIABLES; SEMIREGULAR VARIABLES]		Unsolved Problems for Main-Sequence Variable Stars Revealed by the NASA <i>Kepler</i> Data (Abstract) Joyce Ann Guzik	197
MINOR PLANETS [See ASTEROIDS]		Utilizing the AAVSO's Variable Star Index (VSX) in Undergraduate Research Projects (Poster abstract) Kristine Larsen	198
MIRA VARIABLES [See also VARIABLE STARS (GENERAL)]			
50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156		

UY Puppis—A New Anomalous Z Cam Type Dwarf Nova Rod Stubbings and Mike Simonsen	128	First Photometric Analysis of the Solar-Type Binary, V428 (NSV 395), in the field of NGC 188 Ronald G. Samec <i>et al.</i>	101
V571 Lyr is a Multiple System (Abstract) Gary Billings	200	The High Amplitude δ Scuti Star AD Canis Minoris Roy Andrew Axelsen and Tim Napier-Munn	119
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	How Accurately Can We Predict Eclipses for Algol? (Poster abstract) David Turner	81
MULTI-SITE OBSERVATIONS [See COORDINATED OBSERVATIONS]		Hubble Exoplanet Pro/Am Collaboration (Abstract) Dennis M. Conti	81
MULTI-WAVELENGTH OBSERVATIONS [See also COORDINATED OBSERVATIONS]		Identification of ASAS Ellipsoidal Variables Misclassified as Miscellaneous in VSX (Poster abstract) Kristine Larsen and Corwin Hoover	197
Searching for Atmospheric Signatures of Other Worlds (Abstract) Mercedes Lopez-Morales	81	Identifying SRD Variables Among “miscellaneous” ASAS Stars (Poster abstract) Michael Quinonez and Kristine Larsen	80
MULTIPLE STAR SYSTEMS		Long-term Radial Velocity Monitoring of the HeI 6678 Line of ζ Tauri Ernst Pollmann	37
V571 Lyr is a Multiple System (Abstract) Gary Billings	200	New Observations of V530 Andromedae: a Critical Contact Binary? Ronald G. Samec <i>et al.</i>	108
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	Observing RR Lyrae Variables in the M3 Globular Cluster with the BYU West Mountain Observatory (Abstract) Michael D. Joner	82
NETWORKS, COMMUNICATION		Period Analysis, Photometry, and Astrophysical Modelling of the Contact Eclipsing Binary BC Gruis David J. W. Moriarty	10
The (Variable) Stars Belong to Everyone John R. Percy	1	Period Changes and Evolution in Pulsating Variable Stars Hilding R. Neilson, John R. Percy, and Horace A. Smith	179
NOVAE, HISTORICAL		A Photometric Study of the Eclipsing Binary Star PY Boötis Edward J. Michaels	137
Mr. Birmingham and His New Star (Abstract) John O’Neill	82	A Photometric Study of the Eclipsing Binary Star V2790 Orionis Edward J. Michaels	30
NOVAE; RECURRENT NOVAE; NOVA-LIKE [See also CATAclysmic VARIABLES]		A Photometric Study of the Eclipsing Binary Star V958 Monocerotis Edward J. Michaels	53
Intermittent Multi-Color Photometry for V1017 Sagittarii Arlo U. Landolt	45	A Photometric Study of Three Eclipsing Binary Stars (Poster abstract) Austin Ryan	198
Monitoring the Continuing Spectral Evolution of Nova Delphini 2013 (V339 Del) with Low Resolution Spectroscopy Howard D. Moors, William S. Wiethoff, and Alexander Evich	60	Photometry and Spectroscopy of V2455 Cygni (Abstract) Michael D. Joner	199
Mr. Birmingham and His New Star (Abstract) John O’Neill	82	The Quest for Identifying BY Draconis Stars within a Data Set of 3,548 Candidate Cepheid Variable Stars (Abstract) Jessica Johnson	81
The Mystery of V523 Lyrae (Abstract) Mike Simonsen	200	Recent Maxima of 74 Short Period Pulsating Stars Gerard Samolyk	66
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	Recent Minima of 193 Eclipsing Binary Stars Gerard Samolyk	69
OBSERVATORIES		Recent Minima of 194 Eclipsing Binary Stars Gerard Samolyk	164
Observing Globular Cluster RR Lyrae Variables with the BYU West Mountain Observatory Elizabeth J. Jeffery and Michael D. Joner	62	Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
PERIOD ANALYSIS; PERIOD CHANGES		Time Series Observations of the 2015 Eclipse of b Persei (not beta Persei) (Abstract) Donald F. Collins	82
50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015 Hristo Pavlov <i>et al.</i>	26
Analysis of Pulsating Components in the Eclipsing Binary Systems LT Herculis, RZ Microscopii, LY Puppis, V632 Scorpii, and V638 Scorpii Margaret Streamer, Terry Bohlsen, and Yenai Ogmen	39	TU Comae Berenices: Blazhko RR Lyrae Star in a Potential Binary System Pierre de Ponthière <i>et al.</i>	18
Analysis of the Petersen Diagram of Double-Mode High-Amplitude δ Scuti Stars Riccardo Furgoni	6	An Undergraduate Research Experience on Studying Variable Stars Ariel Amaral and John R. Percy	72
Appearance of Special UGSU-Type Phenomenon in the Light Curve of UGZ White Dwarf Nova RX Andromedae András Timár	4	Unsolved Problems for Main-Sequence Variable Stars Revealed by the NASA <i>Kepler</i> Data (Abstract) Joyce Ann Guzik	197
CCD Photometry and Roche Modeling of the Eclipsing Overcontact Binary Star System TYC 01963-0488-1 Kevin B. Alton	87	Utilizing the AAVSO’s Variable Star Index (VSX) in Undergraduate Research Projects (Poster abstract) Kristine Larsen	198
A Detailed Survey of Pulsating Variables in Five Globular Clusters (Abstract) Brian W. Murphy	196	UY Puppis—A New Anomalous Z Cam Type Dwarf Nova Rod Stubbings and Mike Simonsen	128
Discovery and Photometric Analysis of the δ Scuti Variable TYC 2168-132-1 Michael D. Joner, Eric G. Hintz, and Giorgio Corfini	131	V571 Lyr is a Multiple System (Abstract) Gary Billings	200
Establishing a CCD Light Curve For BW Vul (Abstract) David Cowall	197	PHOTOELECTRIC PHOTOMETRY [See PHOTOMETRY, PHOTOELECTRIC]	
Finding New Variable Stars (Abstract) Michael D. Joner	84		

PHOTOMETRY

- Crowded Fields Photometry with DAOPHOT
Elisabetta Artusi *et al.* 149
- Eggen Card Project: Progress and Plans (Abstract)
George Silvis and Jack Crast 200
- First Look at Photometric Reduction via Mixed-Model Regression
(Poster abstract)
Eric Dose 198
- The Variable Star V Sculptoris
Arlo U. Landolt 50
- Variable Stars with the *Kepler* Space Telescope
László Molnár, Róbert Szabó, and Emese Plachy 168

PHOTOMETRY, CCD

- 50 Forgotten Miras
Thomas Karlsson *et al.* 156
- Analysis of Pulsating Components in the Eclipsing Binary Systems
LT Herculis, RZ Microscopii, LY Puppis, V632 Scorpii, and V638 Scorpii
Margaret Streamer, Terry Bohlsen, and Yenai Ogmen 39
- Appearance of Special UGSU-Type Phenomenon in the Light Curve of
UGZ White Dwarf Nova RX Andromedae
András Timár 4
- CCD Photometry and Roche Modeling of the Eclipsing Overcontact
Binary Star System TYC 01963-0488-1
Kevin B. Alton 87
- Crowded Fields Photometry with DAOPHOT
Elisabetta Artusi *et al.* 149
- A Detailed Survey of Pulsating Variables in Five Globular
Clusters (Abstract)
Brian W. Murphy 196
- Discovery and Photometric Analysis of the δ Scuti Variable
TYC 2168-132-1
Michael D. Joner, Eric G. Hintz, and Giorgio Corfini 131
- Establishing a CCD Light Curve For BW Vul (Abstract)
David Cowall 197
- Finding New Variable Stars (Abstract)
Michael D. Joner 84
- First Look at Photometric Reduction via Mixed-Model Regression
(Poster abstract)
Eric Dose 198
- First Photometric Analysis of the Solar-Type Binary, V428 (NSV 395),
in the field of NGC 188
Ronald G. Samec *et al.* 101
- The First Results from the DESK Survey (Abstract)
Joey Rodriguez (The KELT Team) 80
- Hubble Exoplanet Pro/Am Collaboration (Abstract)
Dennis M. Conti 81
- Identifying SRD Variables Among “miscellaneous” ASAS Stars
(Poster abstract)
Michael Quinonez and Kristine Larsen 80
- Intermittent Multi-Color Photometry for V1017 Sagittarii
Arlo U. Landolt 45
- New Observations of V530 Andromedae: a Critical Contact Binary?
Ronald G. Samec *et al.* 108
- New Release of the BSM Epoch Photometry Database (Abstract)
Arne Henden 84
- Observing Globular Cluster RR Lyrae Variables with the
BYU West Mountain Observatory
Elizabeth J. Jeffery and Michael D. Joner 62
- Observing RR Lyrae Variables in the M3 Globular Cluster with the
BYU West Mountain Observatory (Abstract)
Michael D. Joner 82
- Period Analysis, Photometry, and Astrophysical Modelling of the
Contact Eclipsing Binary BC Gruis
David J. W. Moriarty 10
- A Photometric Study of the Eclipsing Binary Star PY Boötis
Edward J. Michaels 137
- A Photometric Study of the Eclipsing Binary Star V2790 Orionis
Edward J. Michaels 30
- A Photometric Study of the Eclipsing Binary Star V958 Monocerotis
Edward J. Michaels 53
- A Photometric Study of Three Eclipsing Binary Stars (Poster abstract)
Austin Ryan 198

- Photometry and Spectroscopy of V2455 Cygni (Abstract)
Michael D. Joner 199
- The Quest for Identifying BY Draconis Stars within a Data Set of
3,548 Candidate Cepheid Variable Stars (Abstract)
Jessica Johnson 81
- Recent Maxima of 74 Short Period Pulsating Stars
Gerard Samolyk 66
- Recent Minima of 193 Eclipsing Binary Stars
Gerard Samolyk 69
- Recent Minima of 194 Eclipsing Binary Stars
Gerard Samolyk 164
- Time Series Observations of the 2015 Eclipse of b Persei
(not beta Persei) (Abstract)
Donald F. Collins 82
- TU Comae Berenices: Blazhko RR Lyrae Star in a Potential Binary System
Pierre de Ponthière *et al.* 18
- UY Puppis—A New Anomalous Z Cam Type Dwarf Nova
Rod Stubbings and Mike Simonsen 128

PHOTOMETRY, DSLR

- First Look at Photometric Reduction via Mixed-Model Regression
(Poster abstract)
Eric Dose 198
- The High Amplitude δ Scuti Star AD Canis Minoris
Roy Andrew Axelsen and Tim Napier-Munn 119
- The Quest for Identifying BY Draconis Stars within a Data Set of
3,548 Candidate Cepheid Variable Stars (Abstract)
Jessica Johnson 81
- Time Series Observations of the 2015 Eclipse of b Persei
(not beta Persei) (Abstract)
Donald F. Collins 82

PHOTOMETRY, PHOTOELECTRIC

- First Look at Photometric Reduction via Mixed-Model Regression
(Poster abstract)
Eric Dose 198
- The High Amplitude δ Scuti Star AD Canis Minoris
Roy Andrew Axelsen and Tim Napier-Munn 119
- Revisiting Caroline Furness’s *An Introduction to the Study of Variable
Stars* on its Centenary (Poster abstract)
Kristine Larsen 80

PHOTOMETRY, PHOTOGRAPHIC

- 50 Forgotten Miras
Thomas Karlsson *et al.* 156
- Revisiting Caroline Furness’s *An Introduction to the Study of Variable
Stars* on its Centenary (Poster abstract)
Kristine Larsen 80

PHOTOMETRY, VIDEO

- Times of Minima and New Ephemerides for Southern Hemisphere
Eclipsing Binary Stars Observed in 2015
Hristo Pavlov *et al.* 26

PHOTOMETRY, VISUAL

- 50 Forgotten Miras
Thomas Karlsson *et al.* 156
- Appearance of Special UGSU-Type Phenomenon in the Light Curve
of UGZ White Dwarf Nova RX Andromedae
András Timár 4
- Revisiting Caroline Furness’s *An Introduction to the Study of Variable
Stars* on its Centenary (Poster abstract)
Kristine Larsen 80
- Studies of the Long Secondary Periods in Pulsating Red Giants
John R. Percy and Emily Deibert 94
- UY Puppis—A New Anomalous Z Cam Type Dwarf Nova
Rod Stubbings and Mike Simonsen 128

PLANETS

- Exoplanets and Multiverses (Abstract)
Virginia Trimble 199

PLANETS, EXTRASOLAR (EXOPLANETS)

Exoplanets and Multiverses (Abstract)	
Virginia Trimble	199
Hubble Exoplanet Pro/Am Collaboration (Abstract)	
Dennis M. Conti	81
Searching for Atmospheric Signatures of Other Worlds (Abstract)	
Mercedes Lopez-Morales	81
Variable Stars with the <i>Kepler</i> Space Telescope	
László Molnár, Róbert Szabó, and Emese Plachy	168

POETRY, THEATER, DANCE, SOCIETY

Book Review: <i>Solar Science: Exploring Sunspots, Seasons, Eclipses, and More</i>	
John R. Percy	78
Exoplanets and Multiverses (Abstract)	
Virginia Trimble	199
SLAS Library Telescope Program (Abstract)	
James Small	199
The (Variable) Stars Belong to Everyone	
John R. Percy	1

PROFESSIONAL-AMATEUR COLLABORATION [See ASTRONOMERS, AMATEUR]**PULSATING VARIABLES**

Analysis of Pulsating Components in the Eclipsing Binary Systems	
LT Herculis, RZ Microscopii, LY Puppis, V632 Scorpii, and V638 Scorpii	
Margaret Streamer, Terry Bohlsen, and Yenai Ogmen	39
Discovery and Photometric Analysis of the δ Scuti Variable	
TYC 2168-132-1	
Michael D. Joner, Eric G. Hintz, and Giorgio Corfini	131
Establishing a CCD Light Curve For BW Vul (Abstract)	
David Cowall	197
The High Amplitude δ Scuti Star AD Canis Minoris	
Roy Andrew Axelsen and Tim Napier-Munn	119
Learning from Pulsating Stars: Progress over the Last Century (Abstract)	
Horace Smith	196
Miras, Mass Loss, and the Ultimate Fate of the Earth (Abstract)	
Lee Anne Willson	196
Period Changes and Evolution in Pulsating Variable Stars	
Hilding R. Neilson, John R. Percy, and Horace A. Smith	179
Photometry and Spectroscopy of V2455 Cygni (Abstract)	
Michael D. Joner	199
Studies of the Long Secondary Periods in Pulsating Red Giants	
John R. Percy and Emily Deibert	94
Type C Semiregulars and Irregulars: the Forgotten Pulsating Luminous Stars (Abstract)	
David G. Turner	197
Unsolved Problems for Main-Sequence Variable Stars Revealed by the NASA <i>Kepler</i> Data (Abstract)	
Joyce Ann Guzik	197

R CORONAE BOREALIS VARIABLES [See also VARIABLE STARS (GENERAL)]

Variable Stars with the <i>Kepler</i> Space Telescope	
László Molnár, Róbert Szabó, and Emese Plachy	168

RADIAL VELOCITY

Analysis of Pulsating Components in the Eclipsing Binary Systems	
LT Herculis, RZ Microscopii, LY Puppis, V632 Scorpii, and V638 Scorpii	
Margaret Streamer, Terry Bohlsen, and Yenai Ogmen	39
Long-term Radial Velocity Monitoring of the HeI 6678 Line of ζ Tauri	
Ernst Pollmann	37
Photometry and Spectroscopy of V2455 Cygni (Abstract)	
Michael D. Joner	199
Variable Stars with the <i>Kepler</i> Space Telescope	
László Molnár, Róbert Szabó, and Emese Plachy	168

RED VARIABLES [See IRREGULAR, MIRA, SEMIREGULAR VARIABLES]**REMOTE OBSERVING**

A Photometric Study of Three Eclipsing Binary Stars (Poster abstract)	
Austin Ryan	198

REVIEW ARTICLE

Period Changes and Evolution in Pulsating Variable Stars	
Hilding R. Neilson, John R. Percy, and Horace A. Smith	179
Variable Stars with the <i>Kepler</i> Space Telescope	
László Molnár, Róbert Szabó, and Emese Plachy	168

ROTATING VARIABLES [See also VARIABLE STARS (GENERAL)]

Time Series Observations of the 2015 Eclipse of b Persei (not beta Persei) (Abstract)	
Donald F. Collins	82
Utilizing the AAVSO's Variable Star Index (VSX) in Undergraduate Research Projects (Poster abstract)	
Kristine Larsen	198
Variable Stars with the <i>Kepler</i> Space Telescope	
László Molnár, Róbert Szabó, and Emese Plachy	168

RR LYRAE STARS [See also VARIABLE STARS (GENERAL)]

A Detailed Survey of Pulsating Variables in Five Globular Clusters (Abstract)	
Brian W. Murphy	196
Learning from Pulsating Stars: Progress over the Last Century (Abstract)	
Horace Smith	196
Observing Globular Cluster RR Lyrae Variables with the BYU West Mountain Observatory	
Elizabeth J. Jeffery and Michael D. Joner	62
Observing RR Lyrae Variables in the M3 Globular Cluster with the BYU West Mountain Observatory (Abstract)	
Michael D. Joner	82
Period Changes and Evolution in Pulsating Variable Stars	
Hilding R. Neilson, John R. Percy, and Horace A. Smith	179
Recent Maxima of 74 Short Period Pulsating Stars	
Gerard Samolyk	66
RR Lyrae in Sagittarius Dwarf Globular Clusters (Poster abstract)	
Barton J. Pritzl <i>et al.</i>	198
Studying RR Lyrae Stars with <i>Kepler</i> /K2 (Abstract)	
Charles Kuehn	197
Studying Variable Stars with Undergraduate Students at the University of Nebraska Kearney (Abstract)	
William Lee Powell Jr.	199
TU Comae Berenices: Blazhko RR Lyrae Star in a Potential Binary System	
Pierre de Ponthière <i>et al.</i>	18
An Update on the Status of RR Lyrae Research—Report of the RRL2015 Meeting (October, Hungary) (Abstract)	
Katrien Kolenberg	82
Variable Stars with the <i>Kepler</i> Space Telescope	
László Molnár, Róbert Szabó, and Emese Plachy	168

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

Learning from Pulsating Stars: Progress over the Last Century (Abstract)	
Horace Smith	196
Variable Stars with the <i>Kepler</i> Space Telescope	
László Molnár, Róbert Szabó, and Emese Plachy	168

S DORADUS VARIABLES [See also VARIABLE STARS (GENERAL)]

Variable Stars with the <i>Kepler</i> Space Telescope	
László Molnár, Róbert Szabó, and Emese Plachy	168

SATELLITE OBSERVATIONS

CCD Photometry and Roche Modeling of the Eclipsing Overcontact Binary Star System TYC 01963-0488-1	
Kevin B. Alton	87
Discovery and Photometric Analysis of the δ Scuti Variable	
TYC 2168-132-1	
Michael D. Joner, Eric G. Hintz, and Giorgio Corfini	131
The First Results from the DESK Survey (Abstract)	
Joey Rodriguez (The KELT Team)	80

A Photometric Study of the Eclipsing Binary Star V2790 Orionis Edward J. Michaels	30	T TAURI STARS [See also VARIABLE STARS (GENERAL)]	
A Photometric Study of Three Eclipsing Binary Stars (Poster abstract) Austin Ryan	198	The First Results from the DESK Survey (Abstract) Joey Rodriguez (The KELT Team)	80
Photometry and Spectroscopy of V2455 Cygni (Abstract) Michael D. Joner	199	Two High-Latitude UXORs Michael Poxon	146
Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94	UNKNOWN; UNSTUDIED VARIABLES	
Time Series Observations of the 2015 Eclipse of b Persei (not beta Persei) (Abstract) Donald F. Collins	82	Identification of ASAS Ellipsoidal Variables Misclassified as Miscellaneous in VSX (Poster abstract) Kristine Larsen and Corwin Hoover	197
TU Comae Berenices: Blazhko RR Lyrae Star in a Potential Binary System Pierre de Ponthière <i>et al.</i>	18	Utilizing the AAVSO's Variable Star Index (VSX) in Undergraduate Research Projects (Poster abstract) Kristine Larsen	198
Two High-Latitude UXORs Michael Poxon	146	Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168
Type C Semiregulars and Irregulars: the Forgotten Pulsating Luminous Stars (Abstract) David G. Turner	197	UXORS—UX ORIONIS STARS [See also VARIABLE STARS (GENERAL)]	
An Undergraduate Research Experience on Studying Variable Stars Ariel Amaral and John R. Percy	72	The Great UXOR Hunt—an Update (Abstract) Michael Poxon	80
Unsolved Problems for Main-Sequence Variable Stars Revealed by the NASA <i>Kepler</i> Data (Abstract) Joyce Ann Guzik	197	VARIABLE STAR OBSERVING ORGANIZATIONS	
Utilizing the AAVSO's Variable Star Index (VSX) in Undergraduate Research Projects (Poster abstract) Kristine Larsen	198	50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
V571 Lyr is a Multiple System (Abstract) Gary Billings	200	The AAVSO Hall of Fame (Abstract) Mike Simonsen	84
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	AAVSO Research Highlights on CV Research (Abstract) Stella Kafka	80
SU URSAE MAJORIS STARS [See CATAclysmic VARIABLES]		Astronomical League Observing Programs Supported by the AAVSO (Abstract) Mike Simonsen	82
SUN [See SOLAR]		A Chart Display and Reporting App for Windows (Abstract) Michael Poxon	84
SUNSPOTS, SUNSPOT COUNTS		The Great UXOR Hunt—an Update (Abstract) Michael Poxon	80
Impacts of Extended Periods of Low Solar Activity on Climate (Abstract) William F. Denig	83	Learning from Pulsating Stars: Progress over the Last Century (Abstract) Horace Smith	196
Should We Try to Re-Construct the American Relative Sunspot Index (Ra)? (Abstract) Rodney Howe	83	New Release of the BSM Epoch Photometry Database (Abstract) Arne Henden	84
Why are the Daily Sunspot Observations Interesting? One Observer's Perspective (Abstract) Frank Dempsey	83	The Publishing Landscape: It's the "Wild West" Out There John R. Percy	85
SUPERGIANTS		The Quest for Identifying BY Draconis Stars within a Data Set of 3,548 Candidate Cepheid Variable Stars (Abstract) Jessica Johnson	81
Type C Semiregulars and Irregulars: the Forgotten Pulsating Luminous Stars (Abstract) David G. Turner	197	Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
SUPERNOVAE [See also VARIABLE STARS (GENERAL)]		Time Series Observations of the 2015 Eclipse of b Persei (not beta Persei) (Abstract) Donald F. Collins	82
Type C Semiregulars and Irregulars: the Forgotten Pulsating Luminous Stars (Abstract) David G. Turner	197	Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015 Hristo Pavlov <i>et al.</i>	26
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	An Update on the Status of RR Lyrae Research—Report of the RRL2015 Meeting (October, Hungary) (Abstract) Katrien Kolenberg	82
SUSPECTED VARIABLES [See also VARIABLE STARS (GENERAL)]		Utilizing the AAVSO's Variable Star Index (VSX) in Undergraduate Research Projects (Poster abstract) Kristine Larsen	198
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	UY Puppis—A New Anomalous Z Cam Type Dwarf Nova Rod Stubbings and Mike Simonsen	128
SX PHOENICIS VARIABLES [See also VARIABLE STARS (GENERAL)]		The (Variable) Stars Belong to Everyone John R. Percy	1
A Detailed Survey of Pulsating Variables in Five Globular Clusters (Abstract) Brian W. Murphy	196	Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168
Learning from Pulsating Stars: Progress over the Last Century (Abstract) Horace Smith	196	VARIABLE STAR OBSERVING [See also INSTRUMENTATION]	
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	AAVSO Research Highlights on CV Research (Abstract) Stella Kafka	80
SYMBIOTIC STARS [See also VARIABLE STARS (GENERAL)]		Astronomical League Observing Programs Supported by the AAVSO (Abstract) Mike Simonsen	82
Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	Crowded Fields Photometry with DAOPHOT Elisabetta Artusi <i>et al.</i>	149

First Look at Photometric Reduction via Mixed-Model Regression (Poster abstract)		Searching for Atmospheric Signatures of Other Worlds (Abstract)	
Eric Dose	198	Mercedes Lopez-Morales	81
The Great UXOR Hunt—an Update (Abstract)		Studies of the Long Secondary Periods in Pulsating Red Giants	
Michael Poxon	80	John R. Percy and Emily Deibert	94
How Accurately Can We Predict Eclipses for Algol? (Poster abstract)		Studying RR Lyrae Stars with <i>Kepler</i> /K2 (Abstract)	
David Turner	81	Charles Kuehn	197
Hubble Exoplanet Pro/Am Collaboration (Abstract)		TU Comae Berenices: Blazhko RR Lyrae Star in a Potential Binary System	
Dennis M. Conti	81	Pierre de Ponthière <i>et al.</i>	18
Learning from Pulsating Stars: Progress over the Last Century (Abstract)		Two High-Latitude UXORs	
Horace Smith	196	Michael Poxon	146
Monitoring the Continuing Spectral Evolution of Nova Delphini 2013 (V339 Del) with Low Resolution Spectroscopy		Type C Semiregulars and Irregulars: the Forgotten Pulsating Luminous Stars (Abstract)	
Howard D. Mooers, William S. Wiethoff, and Alexander Evich	60	David G. Turner	197
Observing Globular Cluster RR Lyrae Variables with the BYU West Mountain Observatory		An Undergraduate Research Experience on Studying Variable Stars	
Elizabeth J. Jeffery and Michael D. Joner	62	Ariel Amaral and John R. Percy	72
Observing RR Lyrae Variables in the M3 Globular Cluster with the BYU West Mountain Observatory (Abstract)		Unsolved Problems for Main-Sequence Variable Stars Revealed by the NASA <i>Kepler</i> Data (Abstract)	
Michael D. Joner	82	Joyce Ann Guzik	197
Time Series Observations of the 2015 Eclipse of β Persei (not β Persei) (Abstract)		An Update on the Status of RR Lyrae Research—Report of the RRL2015 Meeting (October, Hungary) (Abstract)	
Donald F. Collins	82	Katrien Kolenberg	82
Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015		Variable Stars with the <i>Kepler</i> Space Telescope	
Hristo Pavlov <i>et al.</i>	26	László Molnár, Róbert Szabó, and Emese Plachy	168
Type C Semiregulars and Irregulars: the Forgotten Pulsating Luminous Stars (Abstract)			
David G. Turner	197	VARIABLE STARS (INDIVIDUAL); OBSERVING TARGETS	
Utilizing the AAVSO's Variable Star Index (VSX) in Undergraduate Research Projects (Poster abstract)		[RX And] Appearance of Special UGSU-Type Phenomenon in the Light Curve of UGZ White Dwarf Nova RX Andromedae	
Kristine Larsen	198	András Timár	4
Why are the Daily Sunspot Observations Interesting? One Observer's Perspective (Abstract)		[ST And] An Undergraduate Research Experience on Studying Variable Stars	
Frank Dempsey	83	Ariel Amaral and John R. Percy	72
		[TZ And] Studies of the Long Secondary Periods in Pulsating Red Giants	
		John R. Percy and Emily Deibert	94
		[V530 And] New Observations of V530 Andromedae: a Critical Contact Binary?	
		Ronald G. Samec <i>et al.</i>	108
		[V Aqr] An Undergraduate Research Experience on Studying Variable Stars	
		Ariel Amaral and John R. Percy	72
		[T Ari] Studies of the Long Secondary Periods in Pulsating Red Giants	
		John R. Percy and Emily Deibert	94
		[RZ Ari] Studies of the Long Secondary Periods in Pulsating Red Giants	
		John R. Percy and Emily Deibert	94
		[RW Aur] The First Results from the DESK Survey (Abstract)	
		Joey Rodriguez (The KELT Team)	80
		[YY Aur] 50 Forgotten Miras	
		Thomas Karlsson <i>et al.</i>	156
		[DU Aur] 50 Forgotten Miras	
		Thomas Karlsson <i>et al.</i>	156
		[V483 Aur] 50 Forgotten Miras	
		Thomas Karlsson <i>et al.</i>	156
		[V Boo] An Undergraduate Research Experience on Studying Variable Stars	
		Ariel Amaral and John R. Percy	72
		[RX Boo] Studies of the Long Secondary Periods in Pulsating Red Giants	
		John R. Percy and Emily Deibert	94
		[PY Boo] A Photometric Study of the Eclipsing Binary Star PY Boötis	
		Edward J. Michaels	137
		[U Cam] Studies of the Long Secondary Periods in Pulsating Red Giants	
		John R. Percy and Emily Deibert	94
		[RS Cam] Studies of the Long Secondary Periods in Pulsating Red Giants	
		John R. Percy and Emily Deibert	94
		[TT Cam] 50 Forgotten Miras	
		Thomas Karlsson <i>et al.</i>	156
		[UZ Cam] 50 Forgotten Miras	
		Thomas Karlsson <i>et al.</i>	156
		[YZ Cam] 50 Forgotten Miras	
		Thomas Karlsson <i>et al.</i>	156
		[GM Cam] 50 Forgotten Miras	
		Thomas Karlsson <i>et al.</i>	156
		[RT Cnc] Studies of the Long Secondary Periods in Pulsating Red Giants	
		John R. Percy and Emily Deibert	94
VARIABLE STARS (GENERAL)			
50 Forgotten Miras			
Thomas Karlsson <i>et al.</i>	156		
A Detailed Survey of Pulsating Variables in Five Globular Clusters (Abstract)			
Brian W. Murphy	196		
Eggen Card Project: Progress and Plans (Abstract)			
George Silvis and Jack Crast	200		
The First Results from the DESK Survey (Abstract)			
Joey Rodriguez (The KELT Team)	80		
Identifying SRD Variables Among “miscellaneous” ASAS Stars (Poster abstract)			
Michael Quinonez and Kristine Larsen	80		
Last Rites for Cataclysmic Variables: Death by Fire, or Ice? (Abstract)			
Joseph Patterson	83		
Learning from Pulsating Stars: Progress over the Last Century (Abstract)			
Horace Smith	196		
Miras, Mass Loss, and the Ultimate Fate of the Earth (Abstract)			
Lee Anne Willson	196		
Observing Globular Cluster RR Lyrae Variables with the BYU West Mountain Observatory			
Elizabeth J. Jeffery and Michael D. Joner	62		
Observing RR Lyrae Variables in the M3 Globular Cluster with the BYU West Mountain Observatory (Abstract)			
Michael D. Joner	82		
A Photometric Study of the Eclipsing Binary Star PY Boötis			
Edward J. Michaels	137		
The Publishing Landscape: It's the “Wild West” Out There			
John R. Percy	85		
The Quest for Identifying BY Draconis Stars within a Data Set of 3,548 Candidate Cepheid Variable Stars (Abstract)			
Jessica Johnson	81		
Recent Minima of 194 Eclipsing Binary Stars			
Gerard Samolyk	164		
Revisiting Caroline Furness's <i>An Introduction to the Study of Variable Stars</i> on its Centenary (Poster abstract)			
Kristine Larsen	80		

[Y CVn] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94	[WX Del] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[VZ CMi] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[WZ Del] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[AD CMi] The High Amplitude δ Scuti Star AD Canis Minoris Roy Andrew Axelsen and Tim Napier-Munn	119	[V339 Del] Monitoring the Continuing Spectral Evolution of Nova Delphini 2013 (V339 Del) with Low Resolution Spectroscopy Howard D. Mooers, William S. Wiethoff, and Alexander Evich	60
[IX Car] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94	[RY Dra] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
[V393 Car] Erratum. Current Light Elements of the δ Scuti Star V393 Carinae Roy Andrew Axelsen	201	[TX Dra] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
[WZ Cas] An Undergraduate Research Experience on Studying Variable Stars Ariel Amaral and John R. Percy	72	[AM Dra] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[AA Cas] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94	[AN Dra] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[SS Cep] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94	[IY Dra] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[TW Cep] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[Z Eri] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
[AW Cep] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[RW Eri] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
[μ Cep] Type C Semiregulars and Irregulars: the Forgotten Pulsating Luminous Stars (Abstract) David G. Turner	197	[TU Gem] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
[RR Cet] Converting Differential Photometry Results to the Standard System using Transform Generator and Transform Applier (Abstract) Marco Ciocca	200	[AU Gem] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[TU Com] TU Comae Berenices: Blazhko RR Lyrae Star in a Potential Binary System Pierre de Ponthière <i>et al.</i>	18	[EH Gem] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[FS Com] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94	[BC Gru] Period Analysis, Photometry, and Astrophysical Modelling of the Contact Eclipsing Binary BC Gruis David J. W. Moriarty	10
[T CrB] Mr. Birmingham and His New Star (Abstract) John O'Neill	82	[X Her] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
[W Cyg] An Undergraduate Research Experience on Studying Variable Stars Ariel Amaral and John R. Percy	72	[VW Her] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[TU Cyg] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	[WX Her] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[XY Cyg] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[BI Her] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[AW Cyg] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94	[CZ Her] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[BC Cyg] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94	[GP Her] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[CL Cyg] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[LT Her] Analysis of Pulsating Components in the Eclipsing Binary Systems LT Herculis, RZ Microscopii, LY Puppis, V632 Scorpii, and V638 Scorpii Margaret Streamer, Terry Bohlsen, and Yenal Ogmen	39
[DF Cyg] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	[V393 Her] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[GS Cyg] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[V1117 Her] Two High-Latitude UXORs Michael Poxon	146
[V363 Cyg] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[g Her] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
[V462 Cyg] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[V Hya] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
[V663 Cyg] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[HS Hya] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168
[V673 Cyg] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[RV Lac] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
[V750 Cyg] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[SS Lac] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168
[V1154 Cyg] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	[TU Lac] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[V2072 Cyg] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[AS Lac] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[V2330 Cyg] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[V358 Lac] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[V2455 Cyg] Photometry and Spectroscopy of V2455 Cygni (Abstract) Michael D. Joner	199	[V389 Lac] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[U Del] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94	[U LMi] An Undergraduate Research Experience on Studying Variable Stars Ariel Amaral and John R. Percy	72
		[Y Lyn] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94

[RR Lyr] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	[DS Pup] Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015 Hristo Pavlov <i>et al.</i>	26
[BI Lyr] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[LY Pup] Analysis of Pulsating Components in the Eclipsing Binary Systems LT Herculis, RZ Microscopii, LY Puppis, V632 Scorpii, and V638 Scorpii Margaret Streamer, Terry Bohlsen, and Yenal Ogmen	39
[BK Lyr] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[S Sge] APASS as a Tool for Calibrating the Cepheid Period-Luminosity Relation (Abstract) David Turner	83
[EQ Lyr] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[V725 Sgr] Period Changes and Evolution in Pulsating Variable Stars Hilding R. Neilson, John R. Percy, and Horace A. Smith	179
[ER Lyr] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[V743 Sgr] Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015 Hristo Pavlov <i>et al.</i>	26
[IX Lyr] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[V902 Sgr] Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015 Hristo Pavlov <i>et al.</i>	26
[KL Lyr] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[V1017 Sgr] Intermittent Multi-Color Photometry for V1017 Sagittarii Arlo U. Landolt	45
[OP Lyr] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[V632 Sco] Analysis of Pulsating Components in the Eclipsing Binary Systems LT Herculis, RZ Microscopii, LY Puppis, V632 Scorpii, and V638 Scorpii Margaret Streamer, Terry Bohlsen, and Yenal Ogmen	39
[V334 Lyr] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	[V638 Sco] Analysis of Pulsating Components in the Eclipsing Binary Systems LT Herculis, RZ Microscopii, LY Puppis, V632 Scorpii, and V638 Scorpii Margaret Streamer, Terry Bohlsen, and Yenal Ogmen	39
[V445 Lyr] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	[V ScI] The Variable Star V Sculptoris Arlo U. Landolt	50
[V523 Lyr] The Mystery of V523 Lyrae (Abstract) Mike Simonsen	200	[RT ScI] Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015 Hristo Pavlov <i>et al.</i>	26
[V571 Lyr] V571 Lyr is a Multiple System (Abstract) Gary Billings	200	[τ 4 Ser] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
[RZ Mic] Analysis of Pulsating Components in the Eclipsing Binary Systems LT Herculis, RZ Microscopii, LY Puppis, V632 Scorpii, and V638 Scorpii Margaret Streamer, Terry Bohlsen, and Yenal Ogmen	39	[Y Tau] An Undergraduate Research Experience on Studying Variable Stars Ariel Amaral and John R. Percy	72
[V958 Mon] A Photometric Study of the Eclipsing Binary Star V958 Monocerotis Edward J. Michaels	53	[V409 Tau] The First Results from the DESK Survey (Abstract) Joey Rodriguez (The KELT Team)	80
[AI Oph] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[ζ Tau] Long-term Radial Velocity Monitoring of the Hel 6678 Line of ζ Tauri Ernst Pollmann	37
[W Ori] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94	[ST UMa] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
[BQ Ori] An Undergraduate Research Experience on Studying Variable Stars Ariel Amaral and John R. Percy	72	[AE UMa] Converting Differential Photometry Results to the Standard System using Transform Generator and Transform Applier (Abstract) Marco Ciocca	200
[BQ Ori] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94	[V UMi] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94
[DT Ori] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[α UMi] Period Changes and Evolution in Pulsating Variable Stars Hilding R. Neilson, John R. Percy, and Horace A. Smith	179
[V2790 Ori] A Photometric Study of the Eclipsing Binary Star V2790 Orionis Edward J. Michaels	30	[AC Vul] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[LT Pav] Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015 Hristo Pavlov <i>et al.</i>	26	[DX Vul] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156
[IU Peg] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[16 Cyg A & B] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168
[IV Peg] 50 Forgotten Miras Thomas Karlsson <i>et al.</i>	156	[42 eclipsing binary stars] Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015 Hristo Pavlov <i>et al.</i>	26
[SU Per] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94	[193 eclipsing binary stars] Recent Minima of 193 Eclipsing Binary Stars Gerard Samolyk	69
[UZ Per] Studies of the Long Secondary Periods in Pulsating Red Giants John R. Percy and Emily Deibert	94	[194 eclipsing binary stars] Recent Minima of 194 Eclipsing Binary Stars Gerard Samolyk	164
[beta Per] How Accurately Can We Predict Eclipses for Algol? (Poster abstract) David Turner	81	[74 short period pulsating stars] Recent Maxima of 74 Short Period Pulsating Stars Gerard Samolyk	66
[b Per (not beta Per)] Time Series Observations of the 2015 Eclipse of b Persei (not beta Persei) (Abstract) Donald F. Collins	82	[Arp 2] RR Lyrae in Sagittarius Dwarf Globular Clusters (Poster abstract) Barton J. Pritzl <i>et al.</i>	198
[RZ Psc] Two High-Latitude UXORs Michael Poxon	146	[HAT-P-7b] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168
[RW PsA] Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015 Hristo Pavlov <i>et al.</i>	26		
[UY Pup] UY Puppis—A New Anomalous Z Cam Type Dwarf Nova Rod Stubbings and Mike Simonsen	128		
[AY Pup] Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015 Hristo Pavlov <i>et al.</i>	26		

[HD 181068] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	[NGC 6584] A Detailed Survey of Pulsating Variables in Five Globular Clusters (Abstract) Brian W. Murphy	196
[IC 4499] A Detailed Survey of Pulsating Variables in Five Globular Clusters (Abstract) Brian W. Murphy	196	[NGC 6791] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168
[KIC 4552982] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	[NGC 6811] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168
[KIC 8112039] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	[NGC 6819] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168
[KIC 8462852] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	[NGC 6866] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168
[KIC 8751494] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	[NGC 7078 (M15)] Observing Globular Cluster RR Lyrae Variables with the BYU West Mountain Observatory Elizabeth J. Jeffery and Michael D. Joner	62
[KOI-54] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	[NSV 395 = V428 in field of NGC 188] First Photometric Analysis of the Solar-Type Binary, V428 (NSV 395), in the field of NGC 188 Ronald G. Samec <i>et al.</i>	101
[KW97 42-41] Crowded Fields Photometry with DAOPHOT Elisabetta Artusi <i>et al.</i>	149	[Polaris] Period Changes and Evolution in Pulsating Variable Stars Hilding R. Neilson, John R. Percy, and Horace A. Smith	179
[Kepler-16 A & B] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	[Terzan 8] RR Lyrae in Sagittarius Dwarf Globular Clusters (Poster abstract) Barton J. Pritzl <i>et al.</i>	198
[Kepler-444] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	[TYC 01963-0488-1] CCD Photometry and Roche Modeling of the Eclipsing Overcontact Binary Star System TYC 01963-0488-1 Kevin B. Alton	87
[N Del 2013] Monitoring the Continuing Spectral Evolution of Nova Delphini 2013 (V339 Del) with Low Resolution Spectroscopy Howard D. Mooers, William S. Wiethoff, and Alexander Evich	60	[TYC 2168-132-1] Discovery and Photometric Analysis of the δ Scuti Variable TYC 2168-132-1 Michael D. Joner, Eric G. Hintz, and Giorgio Corfini	131
[NGC 188, V428 in the field of] First Photometric Analysis of the Solar-Type Binary, V428 (NSV 395), in the field of NGC 188 Ronald G. Samec <i>et al.</i>	101	[TYC 2505-672-1] The First Results from the DESK Survey (Abstract) Joey Rodriguez (The KELT Team)	80
[NGC 4833] A Detailed Survey of Pulsating Variables in Five Globular Clusters (Abstract) Brian W. Murphy	196	[V428 = NSV 395 in field of NGC 188] First Photometric Analysis of the Solar-Type Binary, V428 (NSV 395), in the field of NGC 188 Ronald G. Samec <i>et al.</i>	101
[NGC 5272 (M3)] Observing Globular Cluster RR Lyrae Variables with the BYU West Mountain Observatory Elizabeth J. Jeffery and Michael D. Joner	62		
[NGC 5272 (M3)] Observing RR Lyrae Variables in the M3 Globular Cluster with the BYU West Mountain Observatory (Abstract) Michael D. Joner	82	VIDEO Times of Minima and New Ephemerides for Southern Hemisphere Eclipsing Binary Stars Observed in 2015 Hristo Pavlov <i>et al.</i>	26
[NGC 5466] Observing Globular Cluster RR Lyrae Variables with the BYU West Mountain Observatory Elizabeth J. Jeffery and Michael D. Joner	62		
[NGC 5904 (M5)] Observing Globular Cluster RR Lyrae Variables with the BYU West Mountain Observatory Elizabeth J. Jeffery and Michael D. Joner	62	WHITE DWARFS Miras, Mass Loss, and the Ultimate Fate of the Earth (Abstract) Lee Anne Willson	196
[NGC 6121] Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168	Period Changes and Evolution in Pulsating Variable Stars Hilding R. Neilson, John R. Percy, and Horace A. Smith	179
[NGC 6171] A Detailed Survey of Pulsating Variables in Five Globular Clusters (Abstract) Brian W. Murphy	196	Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168
[NGC 6205 (M13)] Observing Globular Cluster RR Lyrae Variables with the BYU West Mountain Observatory Elizabeth J. Jeffery and Michael D. Joner	62	YSO—YOUNG STELLAR OBJECTS The First Results from the DESK Survey (Abstract) Joey Rodriguez (The KELT Team)	80
[NGC 6341 (M93)] Observing Globular Cluster RR Lyrae Variables with the BYU West Mountain Observatory Elizabeth J. Jeffery and Michael D. Joner	62	Two High-Latitude UXORs Michael Poxon	146
[NGC 6402] A Detailed Survey of Pulsating Variables in Five Globular Clusters (Abstract) Brian W. Murphy	196	Variable Stars with the <i>Kepler</i> Space Telescope László Molnár, Róbert Szabó, and Emese Plachy	168