

Updated Vita: November 7, 2015

FREDERICK ARTHUR RINGWALD

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EDUCATION

Ph. D., Physics, Department of Physics and Astronomy, Dartmouth College , 1993
Thesis: The Cataclysmic Variables from the Palomar-Green Survey
Advisor: Professor John R. Thorstensen

B. A. (double), Physics and Astronomy, Northwestern University , 1987

Diploma (magna cum laude), DeLand High School, DeLand, Florida, 1976

CURRENT POSITION

Professor of Physics, California State University, Fresno, 2011 – now.
(Associate Professor, 2005 – 2011; Assistant Professor, 2000 – 2005.)
Teaching and research in astronomy, physics, and planetary science. Courses taught:

PSCI 21 Elementary Astronomy
(2000-2006, 2008-2015 Fall, 2001-2008, 2010-2014 Spring)
(introductory course primarily for non-majors, with lab)

PHYS 4C Light and Modern Physics
(2004-2005, 2007-2015 Spring, 2004-2006, 2008-2015 Fall)
(third-semester, calculus-based, introductory optics and modern physics)

PHYS 150 Astrophysics (2001-2002, 2004 Fall, 2006-2008, 2010, 2012-2015 Spring)
(introductory astrophysics, for students with one year of calculus-based physics)

PHYS 151 Observational Astronomy (2003, 2005-2006, 2008, 2011-2015 Fall)
(developed upper-level course for physics majors, making extensive use of Fresno State's
Campus Observatory)

PHYS 175T Computational Physics (2001 Fall)
(developed upper-level course for physics majors, using the C/C++ computer language)

PSCI 168 Energy and the Environment (2000–2002, 2004–2005 Spring)
(seminar on energy and the environment, emphasizing conceptual physics for
non-majors)

NSCI 116 Energy, Technology, and Society (2002 Fall)
(developed course for K-6 teachers on energy and the impact of technology on society)

NSCI 140T Topics in Natural Sciences: Astronomy (2005 Spring)
(developed seminar for K-12 science teachers on astronomy and planetary science)

Director, Fresno State's station at Sierra Remote Observatories,
California State University, Fresno, 2008-now.

Director, Campus Observatory, California State University, Fresno, 2002 – now.

Adjunct Faculty, Department of Astronomy, San Diego State University, 2002 – now.

TEACHING EXPERIENCE

Supervised NSF Research Experiences for Undergraduates (REU) students,
2010 Summer (at San Diego State), 1999 Summer (at Florida Tech),
and 1995 – 1996 (at Planetary Science Institute).

Visiting Assistant Professor of Physics and Space Sciences, Florida Institute of Technology ,
1998 – 2000. Teaching and research in astronomy and astrophysics. Courses taught:

SPS 1010 Introductory Astronomy (1998 and 1999 Fall)
(first-year course primarily for physics and space sciences majors)

SPS 1020 Introduction to Space Sciences (1999 and 2000 Spring)
(first-year course on the Solar System, for majors and non-majors)

PHY 1050 Freshman Seminar (1998 and 1999 Fall)
(first-year seminar on critical thinking, scientific conduct, and ethics)

PHY 2003 Modern Physics (2000 Summer)
(sophomore-level modern physics, for science and engineering majors)

SPS 2010 Observational Astronomy (1998 and 1999 Fall)
(sophomore practical astronomy, with laboratory)

SPS 3020 Methods and Instrumentation in Astronomy and Space Science (2000 Spring)
(junior-level course on astronomical instrumentation)

SPS 3030 Orbital Mechanics (1999 Spring)
(junior-level applied classical mechanics and spacecraft navigation)

PHY 4071 Senior Laboratory 2 (1999 Spring and 2000 Spring)
(developed and supervised laboratory in solar physics)

Professor, Florida Space Institute, NASA Kennedy Space Center: section of SPS 3020,
including lab with a satellite tracking telescope at Kennedy Space Center (2000 Spring)

Faculty advisor, Florida Institute of Technology Astronomy Society, 1998 – 2000

Teaching Fellow, Department of Physics and Astronomy, Dartmouth College, 1987 – 1992

Astronomical Assistant, Adler Planetarium, Chicago, 1982 – 1985
Performed sky shows, both public, and live to grades 4 – 12; answered public inquiries

RESEARCH EXPERIENCE

Post Doctoral Scholar, The Pennsylvania State University , 1996 – 1998

Postdoctoral Researcher, Planetary Science Institute, Tucson, Arizona, 1995 – 1996

PPARC/SERC Research Fellow in Astrophysics, Keele University, England, 1993 – 1995

Research Assistant, Department of Physics and Astronomy, Northwestern University, 1987
Mission planning for the NASA *A. H. Compton Gamma Ray Observatory* spacecraft

OBSERVING EXPERIENCE

Co-Investigator, NASA/*Hubble Space Telescope* program 9852,
“Whirling Dervish Dynamos: Magnetic Activity in CV Secondaries” (STIS spectroscopy)
(Steve Saar, PI)

Principal Investigator, NASA/*Hubble Space Telescope* program 7386,
“A Snapshot Survey of Nova Shells” (WFPC2 imaging)

Co-Investigator, NASA/*Chandra X-ray Observatory* program 0200482,
“The Origin of Soft X-rays in DQ Herculis” (ACIS imaging) (Koji Mukai, PI)

Co-Investigator, NASA/*Far Ultraviolet Spectroscopic Explorer* program B104,
“Density, Velocity and Ionization Structure in Accretion-disc Winds” (Knox Long, PI)

Visiting Astronomer, Wyoming Infrared Observatory, 2011 June and September
(Cassegrain spectroscopy)

Visiting Astronomer, Mount Laguna Observatory ,
2010 June, 2005 June, 2004 August, July, and June, 2003 June, and 2002 August
(CCD photometry), 2002 July (Cassegrain spectroscopy), 2001 June (photoelectric photometry),
2000 December (infrared array photometry)

Visiting Astronomer, Telescopio Nazionale Galileo, Observatorio del Roque de los
Muchachos, La Palma (Spain), 2006 December (near-infrared spectroscopy)

Visiting Astronomer, Kitt Peak National Observatory ,
2003 September (Cassegrain spectroscopy), 1997 May (WIYN imaging) ,
1993 December and 1991 February (infrared array photometry)

Visiting Astronomer, W. M. Keck Observatory, Mauna Kea, Hawaii,
2001 August (echelle spectroscopy with HIRES)

Visiting Astronomer, Canada-France-Hawaii Telescope, Mauna Kea, Hawaii,
1999 July (large-format CCD imaging with the CFH12k mosaic)

Visiting Astronomer, Southeast Association for Research in Astronomy (SARA) Observatory,
Kitt Peak, Arizona, 1999 June (CCD imaging)

Visiting Astronomer, McDonald Observatory, 1998 December (Cassegrain spectroscopy),
1997 May (Cassegrain spectroscopy and CCD photometry),
1993 October (high-speed photometry)

Visiting Astronomer, Cerro Tololo Interamerican Observatory , Chile,
1998 April (Cassegrain spectroscopy), 1994 July (CCD photometry)

Visiting Astronomer, Observatoire du Pic du Midi , France,
1995 June (échelle spectroscopy), 1994 July (linear polarimetry)

Visiting Astronomer, Mount Stromlo Observatory, Australian National University,
1995 May and February (coudé-échelle spectroscopy)

Visiting Astronomer, William Herschel Telescope, Observatorio del Roque de los Muchachos,
La Palma (Spain), 1995 February (high-speed optical spectroscopy)

Compiled long-term light curves, Harvard College Observatory Plate Archive, 1994 December,
1993 December, 1993 July, 1991 Summer (photographic photometry)

Over 130 nights' total observing experience in optical spectroscopy, photometry, and imaging at
Michigan-Dartmouth-MIT Observatory, Kitt Peak, 1987 – 1994

Guest Observer, *International Ultraviolet Explorer* satellite, NASA Goddard Space Flight Center,
1991 May

AWARDS

Seventh Heliophysics Summer School, "Heliophysics of the Solar System,"
University Corporation for Atmospheric Research/
NASA Living With a Star (LWS) program (2013)

Selected for inclusion in Who's Who in Academia (2013)

Selected for inclusion in Who's Who Among Executives and Professionals (2009-2010)

Selected for inclusion in Montclair's Who's Who in Collegiate Faculty (2008)

Selected for inclusion in the AcademicKeys Who's Who in Sciences Higher Education (WWSHE)
(2004)

Selected for Marquis Who's Who in America, 56th edition (2002)

Selected for Marquis Who's Who in Science and Engineering, 1999 – 2001 edition

NASA Space Grant Award for Outstanding Graduate Student Research, 1992

National Center for Atmospheric Research / High Altitude Observatory, 1989 Summer
Colloquium on Observational Techniques and Data Interpretation in Solar Physics

UNIVERSITY and PROFESSIONAL SERVICE

Chair, Three-Year Review Committee for Lecturers, Department of Physics,
California State University, Fresno, 2014

Rank, Tenure, and Promotion Committee for Dr. Yongsheng Gao, Department of Physics,
California State University, Fresno, 2015

Rank, Tenure, and Promotion Committee for Dr. Daqing Zhang, Department of Physics,
California State University, Fresno, 2015

Committee on Appointments, Retention, Tenure, Promotion, and Leave (ARTPL),
College of Science and Mathematics, California State University, Fresno, 2013 - now

Editor, College of Science and Mathematics Newsletter, California State University, Fresno,
2010 – 2011

Acting Chair, Department of Physics, California State University, Fresno,
2008 Summer, 2009 Spring

Departmental Senator for the Department of Physics, Academic Senate,
California State University, Fresno, 2006 – 2009

Professional Development Subcommittee, Academic Senate, California State University, Fresno,
2005 – 2008

Panel Reviewer, Interacting Binaries and Novae, National Science Foundation, Arlington, VA,
2009 April 20-21

Curriculum Committee, College of Science and Mathematics, California State University, Fresno,
2008-2010

Budget and Space Committee, College of Science and Mathematics, California State University,
Fresno, 2008-2011

Chair, Rank, Tenure, and Promotion Committee for Dr. Daqing Zhang, Department of Physics,
California State University, Fresno, 2009

Rank, Tenure, and Promotion Committee for Dr. Yongsheng Gao, Department of Physics,
California State University, Fresno, 2008 - 2009

Rank, Tenure, and Promotion Committee for Dr. Pei-Chun Ho, Department of Physics,
California State University, Fresno, 2008 and 2012

Chair, Rank, Tenure, and Promotion Committee for Dr. Charles Tenney, Department of Physics,
California State University, Fresno, 2008

Faculty Search Committee, Department of Physics, California State University, Fresno,
2006-2007

Chair, College Academic Policy and Professional Development Committee,
College of Science and Mathematics, California State University, Fresno, 2006 – 2007

Chair, Research Committee, College of Science and Mathematics, California State University,
Fresno, 2004 – 2006; Member, 2004 – 2007

Ad Hoc Video/Computer Committee, College of Science and Mathematics,
California State University, Fresno , 2001

NASA Peer Review Panel, for Chandra X-ray Observatory, Washington, DC, 2002 June

Planetarium Committee, Downing Planetarium, California State University, Fresno , 2000 – now

NASA Peer Review Panel, for the Astrophysics Data Program (ADP) and the
Long Term Space Astrophysics (LTSA) Program, Washington, DVC, 2000 July

Coordinator, International Small Telescope Cooperative, 1998 – 2000

Staff Contact and Local Organizing Committee Member, IAU Colloquium 158,
Cataclysmic Variables and Related Objects, Keele University, England, 1995 June

Referee, for papers in Astrophysical Journal, the Astronomical Journal,
the Monthly Notices of the Royal Astronomical Society,
Publications of the Astronomical Society of Japan,
Publications of the Astronomical Society of the Pacific,
and the American Journal of Physics, since 1990.

M.S. THESES MENTORED

6. “Variability of Hot Subdwarf Stars from the Palomar-Green Catalog of Ultraviolet-Excess Stellar Objects” (Submitted to the Graduate School at California State University, Fresno on October 29, 2015), by Blacketer, Melissa.

5. “The 2012 Outburst of the Soft X-ray Transient/Black Hole Candidate Swift J1910.2-0546/MAXI J1910-057” (2013), by Trelawny, Dillon.

4. “Detecting Waves in Accretion Disks” (2012), by Rude, Gerald.

3. “A Critical Analysis of Three Near-Infrared Photometric Methods of Estimating Distances to Cataclysmic Variables (2011), by Gariety, Michael.

2. Waves in an Accretion Disk: Negative Superhumps in V378 Pegasi (2010), by Velasco, Kenia.

1. A Search for Extrasolar Planets Using Echoes Produced in Flare Events (2009), by Clark, Randal Eugene.

PROFESSIONAL SOCIETIES

Sigma Xi, elected to Full Member, 1997

International Astronomical Union, Commission 42 (Close Binary Stars), admitted 1997

American Astronomical Society, Full Member, admitted 1990

I am proud to have belonged to great amateur astronomy societies in many places I’ve lived:
the Central Valley Astronomers (CVA),
the American Association of Variable Star Observers (AAVSO),
the Central Pennsylvania Observers ,
the Tucson Amateur Astronomy Association,
the Keele (UK) Astronomical Society,
and the Chicago Astronomical Society.

TEXTBOOK

Ringwald, Frederick A. 2013, *Astronomy for Beginners*, preliminary edition (Kendall Hunt Publishing) (ISBN: 978-1465228444) (The second edition, due in 2016, is planned to be nationally marketed.)

REFEREED PUBLICATIONS, with student authors underlined.

Key:

A&A = Astronomy and Astrophysics

AJ = the Astronomical Journal

ApJ = the Astrophysical Journal

JBAA = Journal of the British Astronomical Association

MNRAS = Monthly Notices of the Royal Astronomical Society

PASJ = Publications of the Astronomical Society of Japan

PASP = Publications of the Astronomical Society of the Pacific

50. Ringwald, F. A., Rude, G. D. II, Roveto, J. J., Khamvongsa, K. S. 2012, *New Astronomy*, 17, 570, “The Photometric Period and Variability of the Cataclysmic Variable V849 Herculis (PG 1633+115)”

49. Rude, G. D. II & Ringwald, F. A. 2012, *New Astronomy*, 17, 533, “A Search for Superhumps in the Cataclysmic Variable SW Sextantis”

48. Rude, G. D. II & Ringwald, F. A. 2012, *New Astronomy*, 17, 453, “The Photometric Periods of the Nova-Like Cataclysmic Variable LQ Pegasi (PG 2133+115)”

47. Rude, G. D. II & Ringwald, F. A. 2012, *New Astronomy*, 17, 442, “The Photometric Period of the Cataclysmic Variable HV Andromedae”

46. Ringwald, F. A., Velasco, K., Roveto, J. J., & Meyers, M. E. 2012, *New Astronomy*, 17, 433, “The Orbital Period and Negative Superhumps of the Nova-Like Cataclysmic Variable V378 Pegasi”

45. Gariety, M. J. & Ringwald, F. A. 2012, *New Astronomy*, 17, 154, “A Critical Analysis of Three Near-Infrared Photometric Methods of Estimating Distances to Cataclysmic Variables”

44. Ringwald, F. A. & Velasco, K. 2012, *New Astronomy*, 17, 108, “The Orbital Period and Variability of the Dwarf Nova ES Draconis”

43. Shears, J., Campbell, T., Foote, J., Garrett, R., Hager, T., Julian, W. M., Kemp, J., Masi, G., Miller, I., Patterson, J., Richmond, M., Ringwald, F., Roberts, G., Ruiz, J., Sabo, R., & Stein, W. 2011, *JBAA*, 121, 96, “The Orbital and Superhump Periods of the Deeply Eclipsing Dwarf Nova SDSS J150240.98+333423.9”

42. Kato T., Maehara H., Uemura M., Henden A., de Miguel E., Miller I., Dubovsky P. A., Kudzej I., Kiyota S., Hamsch F.-J., Tanabe K., Imamura K., Kunitomi N., Takagi R., Nose M., Akazawa H., Masi G., Nakagawa S., Iino E., Noguchi R., Matsumoto K., Fujii D., Kobayashi H., Ogura K., Ohtomo S., Yamashita K., Yanagisawa H., Itoh H., Bolt G., Monard B., Ohshima T., Shears, J., Ruiz, J., Imada A., Oksanen A., Nelson P., Gomez T. L., Staels B., Boyd D., Voloshina I. B., Krajci T., Crawford T., Stockdale C., Richmond M., Morelle E., Novak R., Nogami D., Ishioka R., Brady S., Simonsen M., Pavlenko E. P., Ringwald, F. A., Kuramoto T., Miyashita A., Pickard R. D., Hynek T., Dvorak S., Stubbings R., & Muylaert E. 2010, *PASJ*, 62, 1525, “Survey of Period Variations of Superhumps in SU UMa-Type Dwarf Novae. II: The Second Year (2009-2010)”

41. Ringwald, F. 2009, *Astronomy Education Review*, 8 (1), 010602-1, “A Mindset List for College

Astronomy Instructors”

40. Reimer, T. W., Welsh, W. F., Mukai, K., & Ringwald, F. A. 2008, ApJ, 678, 376, “The Intermediate Polar EI UMa: A Pre-Polar Cataclysmic Variable”
39. Shankland, P. D., Rivera, E. J., Laughlin, G., Blank, D. L., Price, A., Gary, B., Bissinger, R., Ringwald, F. A., White, G., Henry, G. W., McGee, P., Wolf, A. S., Carter, B., Lee, S., Biggs, J., Monard, B., & Ashley, M. C. B. 2006, ApJ, 653, 700, “On the Search for Transits of the Planets Orbiting Gl 876”
38. Ringwald, F. A., Chase, D. W., & Reynolds, D. S. 2005, PASP, 117, 1238, “Time-Resolved Spectroscopy and Photometry of CT Serpentis and V825 Herculis”
37. Morgan, G. E., Ringwald, F. A., Buil, C., & Garrett, M. 2005, PASP, 117, 938, “Spectra and Light Curve Analysis of Nova V475 Scuti”
36. Mukai, K., Still, M., & Ringwald, F. A. 2003, ApJ, 594, 428, “The Origin of Soft X-rays in DQ Herculis”
35. Morgan, G. E., Ringwald, F. A., & Prigge, J. W. 2003, MNRAS, 344, 521, “Early Post-Maximum Spectral Evolution of the Fast novae V4742 Sagittarii and V4743 Sagittarii”
34. Ringwald, F. A., Culver, J. M., Lovell, R. L., Kays, S. A., & Torres, Y. V. 2003, BAAS, 35, no. 4, 1063, “The Research Productivity of Small Telescopes and Space Telescopes”
33. Prinja, R. K., Long, K. S., Froning, C. S., Knigge, C., Witherick, D. K., Clark, J. S., & Ringwald, F. A. 2003, MNRAS, 340, 551, “FUSE and HST Ultraviolet Observations of the Disc Wind of RW Sextantis”
32. Evans, A., Yudin, R. V., Naylor, T., Ringwald, F. A., & Koch-Miramond, L. 2002, A&A, 384, 504, “Broadband polarimetry of novae in outburst”
31. Prinja, R. K., Knigge, C., Ringwald, F. A., & Wade, R. A. 2000, MNRAS, 318, 368, “Episodic absorption in the outflow of the old nova V603 Aquilae”
30. Prinja, R. K., Ringwald, F. A., Wade, R. A., & Knigge, C. 2000, MNRAS, 312, 316, “HST ultraviolet observations of rapid variability in the accretion-disc wind of BZ Cam”
29. Shahbaz, T., Hauschildt, P. H., Naylor, T., Ringwald, F. 1999, MNRAS, 306, 675, “On the abundance of lithium in T Coronae Borealis”
28. Unger, S. J., Roche, P., Negueruela, I., Ringwald, F. A., Lloyd, C., & Coe, M. J. 1998, A&A, 336, 960, “Optical Spectroscopy of V635 Cassiopeiae/4U 0115+63”
27. Ringwald, F. A., Rolleston, W. R. J., Saffer, R. A., & Thorstensen, J. R. 1998, ApJ, 497, 717, “PG 1002+506: a Be Star Apparently at $Z > +10$ kpc”
26. Ringwald, F. A., & Naylor, T. 1998, AJ, 115, 286, “High-Speed Spectroscopy of a Cataclysmic Variable Wind: BZ Camelopardalis”
25. Ringwald, F. A. & Naylor, T. 1997, A&A, 326, 629, “The Status of Nova Orionis 1667”
24. Thorstensen, J. R. & Ringwald, F. A. 1997, PASP, 109, 483, “A Spectroscopic Study of the Dwarf Nova KT Persei”

23. Somers, M. W., Ringwald, F. A., & Naylor, T. 1997, MNRAS, 284, 359, "Detection of the Irradiated Red Dwarf in WY Sagittae (Nova 1783)"
22. Naylor, T., Koch-Miramond, L., Ringwald, F. A., & Evans, A. 1996, MNRAS, 282, 873, "The Linear Polarization of Non-Magnetic Cataclysmic Variables"
21. Ringwald, F. A., Naylor, T., & Mukai, K. 1996, MNRAS, 281, 192, "The Optical Spectra of Old Novae"
20. Patterson, J., Patino, R., Thorstensen, J. R., Harvey, D., Skillman, D. R., & Ringwald, F. A. 1996, AJ, 111, 2422, "Periods and Quasiperiods in the Cataclysmic Variable BZ Camelopardalis"
19. Ringwald, F. A., Thorstensen, J. R., Honeycutt, R. K., & Smith, R. C. 1996, AJ, 111, 2077, "The Orbital Period and Variability of the Dwarf Nova WW Ceti"
18. Ringwald, F. A. & Naylor, T. 1996, MNRAS, 278, 808, "An Expansion Parallax for PW Vul (Nova 1984)"
17. Ringwald, F. A., Thorstensen, J. R., Honeycutt, R. K., & Robertson, J. W. 1996, MNRAS, 278, 125, "The Orbital Period of BK Lyncis (PG 0917+342)"
16. Schaefer, B. E. & Ringwald, F. A. 1995, ApJ, 447, L45, "An Improved Orbital Period for the Recurrent Nova U Scorpii"
15. Thorstensen, J. R., Kurtz, M. J., Geller, M. J., Ringwald, F. A., & Wegner, G. A. 1995, AJ, 109, 2368, "Redshifts for Fainter Galaxies in the First CfA Slice III: to the Zwicky Catalog Limit"
14. Harvey, D., Skillman, D. R., Patterson, J., & Ringwald, F. A. 1995, PASP, 107, 551, "Superhumps in Cataclysmic Binaries. IV. V503 Cygni"
13. Ringwald, F. A. 1995, MNRAS, 271, 127, "A Radial Velocity Study of the Dwarf Nova TZ Persei"
12. Ringwald, F. A., Thorstensen, J. R., & Hamwey, R. M. 1994, MNRAS, 271, 323, "Orbital Studies of the Cataclysmic Variables CZ Orionis, V1193 Orionis, and BZ Ursae Majoris"
11. Shahbaz, T., Ringwald, F. A., Bunn, J. C., Naylor, T., Charles, P. A., & Casares, J. 1994, MNRAS, 271, L10, "The Mass of the Black Hole in V404 Cygni"
10. Ringwald, F. A. 1994, MNRAS, 270, 804, "The Cataclysmic Variable HX Pegasi = PG 2337+123: Caught on the Rise to Outburst"
9. Hellier, C., Ringwald, F. A., & Robinson, E. L. 1994, A&A, 289, 148, "WX Ari: A Low-Inclination SW Sex Star"
8. Grauer, A. D., Ringwald, F. A., Wegner, G., Liebert, J., Schmidt, G. D., & Green, R. F. 1994, AJ, 108, 214, "The Nova-Like Cataclysmic Variable KUV 0859+415"
7. Beuermann, K., Thorstensen, J. R., Schwobe, A. D., Ringwald, F. A., & Sahin, H. 1992, A&A, 256, 442, "A Spectroscopic Study of the Cataclysmic Variable WX Arietis = PG 0244+103"
6. Thorstensen, J. R., Davis, M. K., & Ringwald, F. A. 1991, AJ, 102, 683, "A Spectroscopic Study of the Eclipsing Cataclysmic Binary Star PG 0818+513: A Puzzling Novalike Variable"

5. Thorstensen, J. R., Ringwald, F. A., Wade, R. A., Schmidt, G. D., & Norsworthy, J. E. 1991, AJ, 102, 272, “PG 0027+260: An Example of a Class of Cataclysmic Binaries with Mysterious, but Consistent, Behavior”
4. McDermott, P. N., Taam, R. E., & Ringwald, F. A. 1988, ApJ, 328, 617, “Evolution of Low-Mass Close Binary Systems”
3. Corso, G. J., Ringwald, F., Schultz, J., Harris, R. W., & Mikolajczyk, D. 1988, PASP, 100, 70, “Blue-Light Monitoring of 3C 273, 3C 351, 3C 454.3, 3C 66A, PKS 2141+17, OJ 287, and Zw 0039.5+004”
2. Corso, G. J., Ringwald, F. A., & Harris, R. W. 1988, A&A, 195, 25, “Comments on the Precessing Binary Model of OJ 287”
1. Corso, G. J., Ringwald, F. A., & Harris, R. W. 1987, A&A, 183, L9, “The Status of the Perseus Optical Flasher”

DISSERTATION SUMMARY (UNREFEREED)

Ringwald, F. A. 1993, PASP, 105, 805,
 “The Cataclysmic Variables from the Palomar-Green Survey”

CONFERENCE PAPERS and OTHER UNREFEREED PUBLICATIONS

Key:

A.S.P. = Astronomical Society of the Pacific
 BAAS = Bulletin of the American Astronomical Society
 IBVS = Information Bulletin on Variable Stars

13. Trelawny, D. & Ringwald, F. 2013, Bulletin of the American Physical Society, APS April Meeting 2013, Denver, CO, Vol. 58, No. 4, abstract #E2.036,
 “The Outbursts of the Cataclysmic Variable V425 Cassiopeiae”
12. Velasco, K., Ringwald, F. A., & Roveto, J. 2009, Annual Meeting of the California Section of the American Physical Society, abstract #F1.006, “Waves in an accretion disk: nodal superhumps versus permanent superhumps in V378 Pegasi”
11. Saar, S. H., Kashyap, V. L., Ringwald, F. A. 2006, in The Ultraviolet Universe: Stars from Birth to Death, 26th meeting of the International Astronomical Union, Joint Discussion 4, 16-17 August 2006, Prague, Czech Republic, JD04, /#30), “A Flare-induced Mass Transfer/Accretion Event in AM Her?”
10. Mukai, K., Orio, M., Ringwald, F., & Still, M. 2002, in Classical Nova Explosions, edited by M. Hernanz and J. José, (American Institute of Physics Conference Proceedings, Vol. 637), p. 372,
 “Chandra Observations of Old Novae”
9. Lott, D. A., Haswell, C. A., Abbott, T. M. C., & Ringwald, F. 2001, Astronomical Society of the Pacific Conference Series, edited by B. T. Gänsicke, K. Beuermann, and K. Reinsch, in press, “CV Population Densities: Using CFHT as the World’s Largest Time-Series Photometer”
8. Ringwald, F. A., Blatt, J. H., Jin, R., Mantovani, J. G., Moldwin, M. B., Oswalt, T. D., Patterson, J. D., Raffaele, R. P., Rassoul, H. K., & Wood, M. A. 1999, BAAS, 31, 70, “Annual Departmental Report”

7. Ringwald, F. A. 1998, in the Third Conference on Faint Blue Stars, edited by A. G. Davis Philip, J. W. Liebert, R. A. Saffer, and D. S. Hayes (Schenectady, New York: L. Davis Press), p. 425, "PG 1002+506: a Be Star at $Z = +16$ kpc"
6. Ringwald, F. A. & Naylor, T. 1996, in Accretion Phenomena and Associated Outflows, edited by D. T. Wickramasinghe, L. Ferrario, and G. V. Bicknell (San Francisco: A. S. P. Conf. Ser., Vol. 121), p. 790, "High-Speed Spectroscopy of a Cataclysmic Variable Wind: BZ Camelopardalis (0623+71)"
5. Ringwald, F. A. 1996, in Cataclysmic Variables and Related Objects, edited by A. Evans and J. H. Wood (Dordrecht: Kluwer), p. 89, "Population Studies of Cataclysmic Variables"
4. Somers, M. W., Mukai, K., Naylor, T., & Ringwald, F. A. 1996, in Cataclysmic Variables and Related Objects, edited by A. Evans and J. H. Wood (Dordrecht: Kluwer), p. 327, "Detection of the Irradiated Red Dwarf in the Old Nova WY Sge (Nova 1783)"
3. Thorstensen, J. R. & Ringwald, F. A. 1995, IBVS, No. 4249, "An Improved Ephemeris for Z Camelopardalis"
2. Ringwald, F. A. 1994, in Interacting Binary Stars, edited by A. W. Shafter (San Francisco: A. S. P. Conf. Ser., Vol. 56), p. 294, "Wanted: the Fraction of Eclipsing CVs"
1. Ringwald, F. A. 1992, in Astronomical Data Analysis Software and Systems I, edited by D. M. Worrall, C. Biemesderfer, and J. Barnes (San Francisco: A. S. P. Conf. Ser., Vol. 25), p. 328, "A Cookbook for Reducing KPNO IRIM Data"

ABSTRACTS (UNREFEREED)

Key: BAAS = Bulletin of the American Astronomical Society

27. Hall, K. P. & Ringwald, F. A. 2014, BAAS, 224, 220.10, "Bow-Shock Nebulae in the WISE All-Sky Survey: Around the Celestial Equator"
26. Blacketer, M. P. & Ringwald, F. A. 2014, BAAS, 224, 219.03, "Variability in Hot Subdwarfs and Related Objects from the Palomar-Green Catalog"
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