



Curriculum Vita January 2026

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EDUCATION

Ph.D., Astronomy, The University of Texas-Austin, 1990
M.S., Astronomy, The University of Texas-Austin, 1985
B.S., Physics, Iowa State University, 1983

TEACHING EXPERIENCE

2021-now: Regents Professor of Physics and Astronomy, ETAMU
2019-2021: Professor of Physics and Astronomy, ETAMU
2017-2019: Vice Provost for Research and Dean of the Graduate School, ETAMU
2012-2017: Department Head and Professor of Physics and Astronomy, ETAMU
2004-2012: Professor, Florida Institute of Technology
1996-2004: Professor, Florida Institute of Technology
1991-1996: Professor, Florida Institute of Technology
1990-1991: NSF/NATO Postdoctoral Fellow, University of Montreal

PUBLICATIONS

Book and Book Chapters

- Wood, M. A. "Numerical Techniques in Astrophysics" 2012, *Planets, Stars, and Stellar Systems* (Springer), Vol 2: Astronomical Techniques, Software and Data, 481

- Wood, M. A. “Python and Matplotlib Essentials for Scientists and Engineers” 2015, Morgan and Claypool Publishers, doi: 10.1088/978-1-6270-5620-5. Online ISBN: 978-1-6270-5620-5. Print ISBN: 978-1-6270-5619-9.
- Ogunc, A., Scholten, P., and Wood, M. A. 2025, “Using Python and Statsmodels for Principles of Econometrics, 5th Edition”, ISBN-13: 979-8288657801, available on Amazon (<https://a.co/d/iywaU8W>)

Refereed Publications

- Wood, M. A., Winget, D. E., Nather, R. E., Hessman, F. V., Liebert, J., Kurtz, D. W., Wesemael, F., and Wegner, G. “The Exotic Helium Variable PG 1346+082,” 1987, *ApJ*, 313, 757.
- Robinson, E. L., Shafter, A. W., Hill, J. A., Wood, M. A., and Mattei, J. A. “Detection of Superhumps and Quasi-Periodic Oscillations in the Light Curve of the Dwarf Nova SW Ursae Majoris,” 1987, *ApJ*, 313, 772.
- Winget, D. E., et al. (includes Wood, M. A.) “Discovery of a Massive Non-Luminous Orbital Companion to the White Dwarf G29-38,” 1990, *ApJ*, 357, 630.
- Tamanaha, C. M., Silk, J., Wood, M. A., and Winget, D. E. “The White Dwarf Luminosity Function: A Possible Probe of the Galactic Halo,” 1990, *ApJ*, 358, 164.
- Wood, M. A. “White Dwarf Stars and the Age of the Galactic Disk,” 1990, *J. Can. Roy. Ast. Soc.*, 84, 150.
- Winget, D. E., et al. (includes Wood, M. A.) “Asteroseismology of the DOV Star PG1159-035 with the Whole Earth Telescope,” 1991, *ApJ*, 378, 326.
- Kepler, S. O., et al. (includes Wood, M. A.) “A Measurement of the Evolutionary Timescale of the Cool White Dwarf G117-B15A with the Whole Earth Telescope,” 1991, *ApJ Letters*, 378, L45.
- Wood, M. A. “Constraints on the Age and Evolution of the Galaxy from the White Dwarf Luminosity Function,” 1992, *ApJ*, 386, 539.
- Clemens, J. C., et al. (includes Wood, M. A.) “Whole Earth Telescope Observations of V471 Tauri – The Nature of the White Dwarf Variations,” 1992, *ApJ*, 391, 773.
- Bradley, P. A., Winget, D. E., and Wood, M. A. “Maximum Rates of Period Change for DA White Dwarf Models with Carbon and Oxygen Cores,” 1992, *ApJ Letters*, 391, L33.
- Wood, M. A. and Oswalt, T. D. “The Binary System L151-81: A Test of Accretion Theory,” 1992, *ApJ Letters*, 394, L53.
- Bradley, P. A., Winget, D. E., and Wood, M. A. “The Potential for Asteroseismology of DB White Dwarf Stars,” 1993, *ApJ*, 406, 661.
- Winget, D. E., et al. (includes Wood, M. A.) “Whole Earth Telescope Observations of the DBV White Dwarf GD 358,” 1994, *ApJ*, 430, 839.
- Bergeron, P., Wesemael, F., Beauchamp, A., Wood, M. A., Lamontagne, R., Fontaine, G., and Liebert, J. 1994, “A Spectroscopic Analysis of DAO and Hot DA White Dwarfs: The Implications of the Presence of Helium and the Nature of DAO Stars,” *ApJ*, 432, 305.
- Kleinman, S. J., et al. (includes Wood, M. A.) “Observational Limits on Companions to G29-38,” 1994, *ApJ*, 436, 875.

- Breger, M. A., et al. (includes Wood, M. A.) “The Delta Scuti star FG Vir. I. Multiple pulsation frequencies determined with a combined DSN/WET campaign,” 1995, *A&A*, 297, 473.
- Muslimov, A. G., Van Horn, H. M., and Wood, M. A. “Magnetic Field Evolution in White Dwarfs: Complexity of the Magnetic Field and Hall Effect,” 1994, *ApJ*, 442, 758.
- Provencal, J., et al. (includes Wood, M. A.) “The Unusual Helium Variable AM CVn,” 1995, *ApJ*, 445, 927.
- Kepler, S. O., et al. (includes Wood, M. A.) “Whole Earth Telescope Observations of the DAV White Dwarf G226-29,” 1995, *ApJ*, 447, 874.
- Kawaler, S. D., et al. (includes Wood, M. A.) “Whole Earth Telescope Observations and Seismological Analysis of the Pre-White Dwarf PG 2131+066,” 1995, *ApJ*, 450, 350.
- Breger, M., et al. (includes Wood, M. A.) “The delta Scuti star FG Vir. II. A search for high pulsation frequencies,” 1996, *A&A*, 309, 197.
- Simpson, J. C., and Wood, M. A. “Classical Kinetic Theory Simulations Using Smoothed Particle Hydrodynamics,” 1996, *Phys. Rev. E*, 54, 2077.
- Oswalt, T., Smith, J. A., Wood, M. A., and Hintzen, P. “A Lower Limit of 9.5 Gyr on the Age of the Galactic Disk from the Oldest White Dwarf Stars,” 1996, *Nature*, 382, 692.
- Handler, G., et al. (includes Wood, M. A.) “New Whole Earth Telescope Observations of CD-24 7599: Steps Towards delta Scuti Star Seismology,” 1997, *MNRAS*, 286, 303.
- Provencal, J., et al. (includes Wood, M. A.) “Whole Earth Telescope Observations of the Helium Interacting Binary PG1346+082 (CR Boo),” 1997, *ApJ*, 480, 383.
- Richer, H. B., et al. (includes Wood, M. A.) “White Dwarfs in Globular Clusters: HST Observations of M4,” 1997, *ApJ*, 484, 741.
- Kleinman, S. J., et al. (includes Wood, M. A.) “Understanding the Cool DA White Dwarf Pulsator, G29-38,” 1998, *ApJ*, 495, 424.
- O’Brien, M. S., et al. (includes Wood, M. A.) “Whole Earth Telescope Observations of the Pulsating Pre-White Dwarf PG0122+200: A Star Cooled by Neutrinos,” 1988 (likely 1998), *ApJ*, 495, 458.
- Wood, M. A., and Oswalt, T. D. “White Dwarf Cosmochronometry, I: Monte Carlo Simulations of Proper-Motion- and Magnitude-Limited Samples Using Schmidt’s One Over V max Estimator,” 1998, *ApJ*, 497, 870.
(1/V_max spelled out as “one over V max”)
- Simpson, J. C., and Wood, M. A. “Time-Series Energy Production in SPH Accretion Disks: Superhumps in AM CVn Stars,” 1998, *ApJ*, 506, 360.
- Montgomery, M. H., Klumpe, E. W., Winget, D. E., and Wood, M. A. “Evolutionary Calculations of Phase Separation in Crystallizing White Dwarf Stars,” 1999, *ApJ*, 525, 482–491.
- Wood, M. A., Montgomery, M. M., and Simpson, J. C. “Smoothed Particle Hydrodynamics Simulations of Apical and Nodal Superhumps,” 2000, *ApJ Letters*, 535, L39.
- Vuille, F., et al. (includes Wood, M. A.) “Normal modes and Discovery of High-Order Cross-Frequencies in the DBV White Dwarf GD 358,” 2000, *MNRAS*, 314, 689.
- Handler, G., et al. (includes Wood, M. A.) “Delta Scuti Network Observations of XX Pyx: Detection of 22 Pulsation Modes and of Short-Term Amplitude and Frequency Variations,” 2000, *MNRAS*, 318, 511.

- Handler, G., et al. (includes Wood, M. A.) “Time series photometry of the delta Scuti Star XX Pyxis,” 2000, *J. Astrophys. Data*, 6, 4A.
- Wood, M. A., Oswalt, T. D., and Claver, C. F. “Time series photometry of the delta Scuti Star XX Pyxis: G. SARA 0.9-m Observations,” 2000, *J. Astrophys. Data*, 6, 4G.
- Silvestri, N. M., Oswalt, T. D., Wood, M. A., Smith, J. A., Reid, I. N., and Sion, E. M. “White Dwarfs in Common Proper Motion Binary Systems: Mass Distribution and Kinematics,” *A.J.*, 2001, 121, 503.
- Breger, M., Garrido, R., Wood, M. A., Shobbrook, R. R., Handler, G., Bishof, K. M., Rodler, F., Stankov, A., Martinez, P., O’Donoghue, D., Szabo, R., Gray, R., and Kaye, A. 2002 “29 Frequencies for the delta Scuti Variable BI CMi: Results of the 1997–2000 Multisite Campaigns,” *MNRAS*, 329, 531–542.
- Kurtz, D. K., et al. (includes Wood, M. A.) “Discovery of the Missing Mode in HR 1217 by the Whole Earth Telescope,” 2002, *MNRAS*, 330, 57–61.
- Vauclair, G., et al. (includes Wood, M. A.) “Astero-seismology of RXJ 2117+3412, the hottest pulsating PG 1159 star,” 2002, *A&A*, 381, 122–150.
- Wood, M. A., Casey, M. J., Garnavich, P. M., and Haag, B. “Superhumps in The Helium Dwarf Nova KL Draconis,” 2002, *MNRAS*, 334, 87–93.
- Handler, G., Metcalf, T. S., and Wood, M. A. “The Astero-seismological Potential of the Pulsating DB White Dwarf Stars CBS 114 and PG1456+103,” 2002, *MNRAS*, 335, 698–706.
- Patterson, J., et al. (includes Wood, M. A.) “Superhumps in Cataclysmic Binaries. XXIII V442 Ophiuchi and RX J1643.7+3402,” 2002, *PASP*, 114, 1364–1381.
- Handler, G., et al. (includes Wood, M. A.) “Amplitude and Frequency Variability of the Pulsating DB White Dwarf Stars KUV 05134+2605 and PG 1654+160 Observed with the Whole Earth Telescope,” 2003, *MNRAS*, 340, 1031–1038.
- Schuh, S. L., et al. (includes Wood, M. A.) “2MASS J0516288+260738: Discovery of the First Eclipsing Late K plus Brown Dwarf Binary System?” 2003, *A&A*, 410, 649–661.
- Kepler, S. O., et al. (includes Wood, M. A.) “The Everchanging Pulsating White Dwarf GD358,” 2003, *A&A*, 401, 639–654.
- Mukadam, A. S., et al. (includes Wood, M. A.) “Constraining the Evolution of ZZ Ceti,” 2003, *ApJ*, 594, 961–970.
- Reed, M. D., et al. (includes Wood, M. A.) “The Evolution of a Hot Subdwarf: Observations of the Pulsating Subdwarf B Star Feige 48,” 2004, *MNRAS*, 348, 1164–1174.
- Castanheira, B. G., et al. (includes Wood, M. A.) “Observations of the Pulsating White Dwarf G 185-32,” 2004, *A&A*, 413, 623.
- Kurtz, D. W., et al. (includes Wood, M. A.) “Pushing the ground-based limit: 14-mu mag photometric precision with the definitive Whole Earth Telescope Astero-seismic Data Set for the Oscillating Ap star HR 1217,” 2005, *MNRAS*, 358, 651.
- Wood, M. A., et al. “DQ Herculis in Profile: Whole Earth Telescope Observations and Smoothed Particle Hydrodynamics Simulations of an Edge-on Cataclysmic Variable System,” 2005, *ApJ*, 634, 570–584.
- Dolez, N., et al. (includes Wood, M. A.) “Whole Earth Telescope observations of the ZZ Ceti Star HL Tau 76,” 2006, *A&A*, 446, 237.
- Wood, M. A., Dolence, J., and Simpson, J. C. “FITDisk: A Cataclysmic Variable Accretion Disk Demonstration Tool,” 2005, *PASP*, 118, 442.

- Vuckovic, M., et al. (includes Wood, M. A.) “Whole Earth Telescope Observations of the Pulsating Subdwarf B Star PG0014+067,” 2006, *ApJ*, 646, 1230.
- Hynes, R. I., et al. (includes Wood, M. A.) “Further Evidence for Variable Synchrotron Emission in XTE J1118+480 in Outburst,” 2006, *ApJ*, 651, 401.
- Fu, J.-N., et al. (includes Wood, M. A.) “Asteroseismology of the PG 1159 star PG 0122+200,” 2007, *A&A*, 467, 237.
- Wood, M. A. and Burke, C. J. “The Physical Origin of Negative Superhumps in Cataclysmic Variables,” 2007, *ApJ*, 661, 1042.
- Vaccaro, T. R., Rudkin, M., Kawka, A., Vennes, S., Oswalt, T. D., Silver, I., Wood, M., and Smith, J. Allyn “LP 133-373: A New Chromospherically Active Eclipsing dMe Binary with a Distant, Cool White Dwarf Companion,” 2007, *ApJ*, 661, 1112.
- Rodriguez, E., et al. (includes Wood, M. A.) “delta Scuti stars in eclipsing binaries: the case of Y Cam,” 2007, *Comm. Asteroseismology*, 150, 63.
- Nitta, A., et al. (includes Wood, M. A.) “Doubling the number of DBVs and a closer look at their Instability Strip,” 2007, *Comm. Asteroseismology*, 150, 249.
- Sullivan, et al. (includes Wood, M. A.) “Whole Earth Telescope observations of the hot helium atmosphere pulsating white dwarf EC20058-5234,” 2008, *MNRAS*, 387, 137.
- Costa, et al. (includes Wood, M. A.) “The Pulsation modes of the Pre-White Dwarf PG 1195-035,” 2008, *A&A*, 477, 627.
- Dolence, J., Wood, M. A., and Silver, I. M. “Smoothed Particle Hydrodynamics Simulations of Direct Impact Accretion in AM CVn Stars,” 2008, *ApJ*, 683, 375.
- Handler, G., Romero-Colmenero, E., Provencal, J. L., Sanchawala, K., Wood, M. A., Silver, I., and Chen, W.-P. “The pulsating DA white dwarf star EC14012-1446: results from four epochs of time-resolved photometry,” 2008, *MNRAS*, 388, 1444.
- Wood, M. A. “Synthetic direct impact light curves of the ultracompact AM CVn binary systems V407 Vul and HM Cnc,” 2009, *MNRAS*, 395, 378.
- Wood, M. A., Thomas, D. M., and Simpson, J. C. “SPH simulations of negative (nodal) superhumps: a parametric study,” 2009, *MNRAS*, 298, 2110.
- Still, M., Howell, S. B., Wood, M. A., Cannizzo, J. K., and Smale, A. P. “Quiescent Superhumps Detected in the Dwarf Nova V344 Lyrae by Kepler,” 2010, *ApJL*, 717, L113.
- Rodriguez, E., et al. (includes Wood, M. A.) “delta Sct-type pulsations in Eclipsing Binary Systems: Y Cam,” 2010, *MNRAS*, 408, 2149
- Cannizzo, J. K., Still, M., Howell, S. B., Wood, M. A., Cannizzo, J. K., and Smale, A. P. “The Kepler Light Curve of V344 Lyrae: Constraining the Thermal-Viscous Limit Cycle Instability,” 2011, *ApJ*, 725, 1393
- Redaelli, M., et al. (includes Wood, M. A.) “The Pulsations of PG 1351+489,” 2011, *MNRAS*, 415, 1220
- Vaclair, G., et al. (includes Wood, M. A.) “The period and amplitude changes in the coolest GW Virginis variable star (PG 1159-type) PG 0122+200,” 2011, *A and A*, 528, A5
- Vican, Laura, et al. (includes Wood, M. A.) “A Thousand Hours of GW Librae: The Eruption and Aftermath,” 2011, *PASP*, 123, 1156–1168
- Wood, M. A., Still, M., Smale, A. P., Howell, S. B., Cannizzo, J. K. “V344 Lyrae: An SU UMa Cataclysmic Variable in the Kepler Field,” 2011, *ApJ*, 741, 105

- van Haaften, L. M., Nelemans, G., Voss, R., Wood, M. A., and Kuijpers, J. “The Evolution of Compact X-Ray Binaries,” 2012, *A and A*, 537, A104
- Cannizzo, J. K., Smale, A. P., Wood, M. A., Still, M. D., and Howell, S. B. “The Kepler light curves of V1504 Cygni and V344 Lyrae: A study of the Outburst Properties,” 2012, *ApJ*, 747, 117
- Provencal, J. L., et al. (includes Wood, M. A.) “Empirical Determination of Convection Parameters in White Dwarfs. I. Whole Earth Telescope Observations of EC14012-1446,” 2012, *ApJ*, 751, 91
- Ramsay, G., Cannizzo, J. K., Howell, S. B., Wood, M. A., Still, M., Barclay, T., Smale, A. “Kepler observations of V447 Lyr: an eclipsing U Gem Cataclysmic Variable,” 2012, *MNRAS*, 425, 1479
- Howell, S. B., Everett, M. E., Seebode, S. A., Szkody, P., Still, M., Wood, M. A., Ramsay, Gavin, Cannizzo, J., Smale, A. “Spectroscopy of New and Poorly Known Cataclysmic Variables in the Kepler Field,” 2013, *AJ*, 145, 109
- Ramsay, G., Howell, S. B., Wood, M. A., Smale, A., Barclay, T., Seebode, S. A., Gelino, D., Still, M., Cannizzo, J. K. “BOKS 45906: a CV with an orbital period of 56.6 min in the Kepler field?,” 2014, *MNRAS*, 438, 789
- Thomas, D. M., and Wood, M. A. “The Emergence of Negative Superhumps in Cataclysmic Variables: Smoothed Particle Hydrodynamics Simulations,” 2015, *ApJ*, 883, 55
- Ramsay, G., Hakala, P., Wood, M. A., Howell, S. B., Smale, A., Still, M., and Barclay, T. 2015, “Continuous ‘stunted’ outbursts detected from the Cataclysmic Variable KIC 9202990 using Kepler data,” *MNRAS*, 455, 277 (arXiv:1510.07448)
- Cha, S.-H., and Wood, M. A. 2016, “GodunovSPH with Shear Viscosity: Implementation and Tests,” *MNRAS*, 458, 480
- Keel, W. C., Oswalt, T., Mack, P., Henson, G., Hillwig, T., Batcheldor, D., Berrington, R., De Pree, C., Hartmann, D., Leake, M., Licandro, J., Murphy, B., Webb, J., and Wood, M. A. 2017, “The Remote Observatories of the Southeastern Association for Research in Astronomy (SARA),” *PASP*, 129, 15002, arXiv:1608.06245
- Boyd, D., de Miguel, E., Patterson, J., Wood, M., et al. (31 authors) 2017, “A 16-yr photometric campaign on the eclipsing novalike variable DW Ursae Majoris,” *MNRAS*, 466, 3417
- Ramsay, G., Wood, M. A., Cannizzo, J., Howell, S., and Smale, A. 2017 “V729 Sgr: A long period dwarf nova showing negative superhumps during quiescence,” *MNRAS*, 469, 950
- Patterson, J., et al. (includes Wood, M. A.), 2017, “OV Bootis: Forty Nights of World-Wide Photometry,” *JAAVSO*, 45, 224
- Patterson, J., et al. (includes Wood, M. A.), 2020, “The Spin-Period History of Intermediate Polars,” *ApJ*, 897, 70
- Ramsay, G., Hakala, P., and Wood, M. A., 2021, “Detection of an energetic flare from the M5V secondary star in the Polar MQ Draconis,” *MNRAS*, 504, 4072–4076
- Duffy, C., Ramsay, G., Wu, K., Mason, P. A., Hakala, P., Steeghs, D., Wood, M. A., 2022, “Short-duration accretion states of Polars as seen in TESS and ZTF data,” *MNRAS*, 516, 3144–3158
- Patterson, J., et al. (includes Wood, M. A.), 2022, “The Periodic Signals of Nova V1674 Her (2021),” *ApJL*, 940, L56. DOI: 10.3847/2041-8213/ac9ebe

- Duffy, C., Wu, K., Ramsay, G., Wood, M. A., Mason, P. A., Hakala, P., Steeghs, D., 2024, “Characterising high and low accretion states in VY Scl CVs using ZTF and TESS data,” MNRAS, 535, 3035–3049. DOI: 10.1093/mnras/stae2554
- Rodriguez, E., et al. (includes Wood, M. A.) “delta Sct-type pulsations in Eclipsing Binary Systems: Y Cam,” 2010, MNRAS, 408, 2149
- Cannizzo, J. K., Still, M., Howell, S. B., Wood, M. A., Cannizzo, J. K., and Smale, A. P. “The Kepler Light Curve of V344 Lyrae: Constraining the Thermal-Viscous Limit Cycle Instability,” 2011, ApJ, 725, 1393
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- Vican, Laura, et al. (includes Wood, M. A.) “A Thousand Hours of GW Librae: The Eruption and Aftermath,” 2011, PASP, 123, 1156–1168
- Wood, M. A., Still, M., Smale, A. P., Howell, S. B., Cannizzo, J. K. “V344 Lyrae: An SU UMa Cataclysmic Variable in the Kepler Field,” 2011, ApJ, 741, 105
- van Haaften, L. M., Nelemans, G., Voss, R., Wood, M. A., and Kuijpers, J. “The Evolution of Compact X-Ray Binaries,” 2012, A and A, 537, A104
- Cannizzo, J. K., Smale, A. P., Wood, M. A., Still, M. D., and Howell, S. B. “The Kepler light curves of V1504 Cygni and V344 Lyrae: A study of the Outburst Properties,” 2012, ApJ, 747, 117
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- Howell, S. B., Everett, M. E., Seebode, S. A., Szkody, P., Still, M., Wood, M. A., Ramsay, Gavin, Cannizzo, J., Smale, A. “Spectroscopy of New and Poorly Known Cataclysmic Variables in the Kepler Field,” 2013, AJ, 145, 109
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- Thomas, D. M., and Wood, M. A. “The Emergence of Negative Superhumps in Cataclysmic Variables: Smoothed Particle Hydrodynamics Simulations,” 2015, ApJ, 883, 55
- Ramsay, G., Hakala, P., Wood, M. A., Howell, S. B., Smale, A., Still, M., and Barclay, T. 2015, “Continuous ‘stunted’ outbursts detected from the Cataclysmic Variable KIC 9202990 using Kepler data,” MNRAS, 455, 277 (arXiv:1510.07448)
- Cha, S.-H., and Wood, M. A. 2016, “GodunovSPH with Shear Viscosity: Implementation and Tests,” MNRAS, 458, 480
- Keel, W. C., Oswalt, T., Mack, P., Henson, G., Hillwig, T., Batcheldor, D., Berrington, R., De Pree, C., Hartmann, D., Leake, M., Licandro, J., Murphy, B., Webb, J., and Wood,

- M. A. 2017, “The Remote Observatories of the Southeastern Association for Research in Astronomy (SARA),” PASP, 129, 15002, arXiv:1608.06245
- Boyd, D., de Miguel, E., Patterson, J., Wood, M., et al. (31 authors) 2017, “A 16-yr photometric campaign on the eclipsing novalike variable DW Ursae Majoris,” MNRAS, 466, 3417
 - Ramsay, G., Wood, M. A., Cannizzo, J., Howell, S., and Smale, A. 2017 “V729 Sgr: A long period dwarf nova showing negative superhumps during quiescence,” MNRAS, 469, 950
 - Patterson, J., et al. (includes Wood, M. A.), 2017, “OV Bootis: Forty Nights of World-Wide Photometry,” JAAVSO, 45, 224
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 - Ramsay, G., Hakala, P., and Wood, M. A., 2021, “Detection of an energetic flare from the M5V secondary star in the Polar MQ Draconis,” MNRAS, 504, 4072–4076
 - Duffy, C., Ramsay, G., Wu, K., Mason, P. A., Hakala, P., Steeghs, D., Wood, M. A., 2022, “Short-duration accretion states of Polars as seen in TESS and ZTF data,” MNRAS, 516, 3144–3158
 - Patterson, J., et al. (includes Wood, M. A.), 2022, “The Periodic Signals of Nova V1674 Her (2021),” ApJL, 940, L56. DOI: 10.3847/2041-8213/ac9ebe
 - Duffy, C., Wu, K., Ramsay, G., Wood, M. A., Mason, P. A., Hakala, P., Steeghs, D., 2024, “Characterising high and low accretion states in VY Scl CVs using ZTF and TESS data,” MNRAS, 535, 3035–3049. DOI: 10.1093/mnras/stae2554

RESEARCH GRANTS AND AWARDS

Awards:

- Distinguished Principal Investigator for Excellence in Research, 2014. Texas A&M University–Commerce
- Outstanding Department Head, 2015, Texas A&M University–Commerce
- Faculty Senate Professional Service Award, 2020, Texas A&M University–Commerce
- Dr. Harry Wade Senior Faculty Award, 2021
- Texas A&M University System Regents Professor, 2021

Research Grants:

Grant Summary: \$2.8M as PI; \$1.1M at ETAMU since 2012.

- 2017–2020: *MRI: Acquisition of a 0.7-m Research Grade Telescope for Texas A&M University–Commerce*, NSF AST-MRI: \$338,169
- 2013–2016: *MRI Consortium: Acquisition of Remote Observing Instrumentation for the Southeastern Association for Research in Astronomy Jacobus Kapteyn 1.0m Telescope*, NSF AST-MRI , \$473,950

- 2014: Visiting Scientist at University of Cape Town, APS International Travel Grant, \$2,000
- 2013–2016: *REU Site in Physics and Astronomy at Texas A&M University–Commerce*, NSF PHY-REU \$286,945 (Co-PI)
- 2012–2015: *Cataclysmic Variables in the Kepler Field*, NASA Kepler Mission , \$29,522
- 2011–2015: *Kepler Field Cataclysmic Variables and the Nature of Astrophysical Plasma Viscosity*, NSF Stellar Astronomy & Astrophysics, \$224,720
- 2010–2012: *The Southeastern Association for Research in Astronomy REU Summer Intern Program*, NSF AST-REU, \$385,858
- 2006–2010: *The Southeastern Association for Research in Astronomy REU Site Program*, NSF AST-REU, \$478,180
- 2004–2006: *Acquisition of a Small Telescope for Astronomical Research: Florida Tech’s Rising STAR Project*, NSF AST-MRI, \$347,040 (Co-PI)
- 2002–2005: *Understanding Cataclysmic Variable Accretion Disk Dynamics and Viscosity*, NSF Stellar Astronomy & Astrophysics, \$62,800
- 2001–2006: *The SARA REU Site Program*, NSF AST-REU, \$461,200
- 1999–2000: *Computational Physics at Florida Tech*, NSF DUE-ILI, \$15,516
- 1995–2000: *White Dwarf Astrophysics and the Age and Evolution of the Galaxy*, NASA Astrophysics Theory Program, \$173,000
- 1992–1996: *White Dwarf Evolution and the Local Star Formation History*, NSF Stellar Astronomy & Astrophysics, \$69,500