



## PUBLICATIONS, FY15

### NOAO SCIENTIFIC STAFF

NOAO Scientific Staff were authors and or editors on a total of 185 publications in FY15. This list includes refereed and non-refereed publications. NOAO Scientific Staff names are in boldface type.

- Abt, H.A.** 2014, HAD Newsletter, 85, 7, "Alfred Joy's Method of Research"
- Abt, H.A.** 2015, PASP, 127, 713, "The Lifetimes of Astronomers"
- Alam, S., ... **Smith, V.V.**, et al. 2015, ApJS, 219, 12, "The Eleventh and Twelfth Data Releases of the Sloan Digital Sky Survey: Final Data from SDSS-III"
- Ansdell, M., ... **James, D.**, et al. 2015, ApJ, 798, 41, "The Near-Ultraviolet Luminosity Function of Young, Early M-type Dwarf Stars"
- Balbinot, E., ... **Walker, A.R.**, ... **Abbott, T.M.C.**, ... **James, D.**, ... **Smith, R.C.**, et al. 2015, MNRAS, 449, 1129, "The LMC Geometry and Outer Stellar Populations from Early DES Data"
- Bally, J., ... **Probst, R.**, et al. 2014, AJ, 148, 120, "Outflows, Dusty Cores, and a Burst of Star Formation in the North America and Pelican Nebulae"
- Bechtol, K., ... **Walker, A.R.**, ... **Abbott, T.**, ... **James, D.**, ... **Smith, R.C.**, et al. 2015, ApJ, 807, 50, "Eight New Milky Way Companions Discovered in First-Year Dark Energy Survey Data"
- Beers, T.C.** 2015, ASP Conf. 491, eds. **S. Points, A. Kunder** (ASP), 140, "Back to the Future: The Calcium HK Survey of Beers, Preston and Shectman"
- Ben-Ami, S., ... **Matheson, T.**, et al. 2015, ApJ, 803, 40, "Ultraviolet Spectroscopy of Type IIb Supernovae: Diversity and the Impact of Circumstellar Material"
- Blum, R.D.**, et al. 2014, AJ, 148, 86, "Spitzer SAGE-Spec: Near Infrared Spectroscopy, Dust Shells, and Cool Envelopes in Extreme Large Magellanic Cloud Asymptotic Giant Branch Stars"
- Blum, R.D.**, et al. 2015, AJ, 149, 87, "Erratum: 'Spitzer SAGE-Spec: Near Infrared Spectroscopy, Dust Shells, and Cool Envelopes in Extreme Large Magellanic Cloud Asymptotic Giant Branch Stars'"
- Boyajian, T., ... **Ridgway, S.**, et al. 2015, MNRAS, 447, 846, "Stellar Diameters and Temperatures—VI. High Angular Resolution Measurements of the Transiting Exoplanet Host Stars HD 189733 and HD 209458 and Implications for Models of Cool Dwarfs"
- Boyer, M.L., ... **Olsen, K.A.G.**, et al. 2015, ApJ, 810, 116, "Identification of a Class of Low-Mass Asymptotic Giant Branch Stars Struggling to Become Carbon Stars in the Magellanic Clouds"
- Boyer, M.L., ... **Olsen, K.A.G.**, et al. 2015, ASP Conf. 497, eds. F. Kerschbaum, R.F. Wing, and J. Hron (ASP), 479, "Where Is the Metallicity Ceiling to Form Carbon Stars?—A Scarcity of Carbon Stars in the Inner Disk of M31"
- Bragança, G.A., ... **Garmany, C.D.**, **Glaspey, J.W.**, et al. 2015, IAU Symp. 307, eds. G. Meynet, C. Georgy, J. Groh, P. Stee (Cambridge), 90, "Non-LTE Abundances in OB Stars: Preliminary Results for 5 Stars in the Outer Galactic Disk"

- Brittain, S.D., **Najita, J.R.**, Carr, J.S. 2015, *Ap&SS*, 357, 54, “Near Infrared High Resolution Spectroscopy and Spectro-astrometry of Gas in Disks around Herbig Ae/Be Stars”
- Broekhoven-Fiene, H., ... **Allen, L.E.**, et al. 2015, *ApJ*, 798, 65, “Erratum: ‘The Spitzer Survey of Interstellar Clouds in the Gould Belt. VI. The Auriga-California Molecular Cloud Observed with IRAC and MIPS”
- Çalışkan, Ş., ... **Beers, T.C.**, et al. 2014, *A&A*, 571, A62, “Chemical Abundances of the Metal-Poor Horizontal-Branch Stars CS 22186-005 and CS 30344-033”
- Carlberg, J.K., **Smith, V.V.**, et al. 2015, *ApJ*, 802, 7, “The Puzzling Li-rich Red Giant Associated with NGC 6819”
- Chang, C., ... **Abbott, T.**, ... **James, D.**, ... **Smith, C.**, et al. 2015, *ApJ*, 801, 73, “Modeling the Transfer Function for the Dark Energy Survey”
- Chang, C., ... **Abbott, T.**, ... **James, D.**, ... **Smith, R.C.**, ... **Walker, A.R.**, et al. 2015, *Phys. Rev. Lett.*, 115, 051301, “Wide-Field Lensing Mass Maps from DES Science Verification Data”
- Coughlin, M., ... **Smith, C.**, et al. 2015, *Experimental Astronomy*, 39, 387, “Real-Time Earthquake Warning for Astronomical Observatories”
- Cunha, K., **Smith, V.V.**, et al., 2015, *ApJ*, 798L, L41, “Sodium and Oxygen Abundances in the Open Cluster NGC 6791 from APOGEE H-band Spectroscopy”
- Daddi, E., ... **Dickinson, M.**, et al. 2015, *A&A*, 577, A46, “CO Excitation of Normal Star-Forming Galaxies out to  $z = 1.5$  as Regulated by the Properties of Their Interstellar Medium”
- de Boer, T.J.L., ... **Saha, A.**, et al. 2014, *A&A*, 572, A10, "The Episodic Star Formation History of the Carina Dwarf Spheroidal Galaxy"
- Dey, A.**, et al. 2015, *MNRAS*, 451, 1806, “On the Cosmic Evolution of Fe/Mg in QSO Absorption Line Systems”
- Dolley, T., ... **Dey, A.**, **Atlee, D.W.**, et al. 2014, *ApJ*, 797, 125, “The Clustering and Halo Masses of Star-Forming Galaxies at  $z < 1$ ”
- Dong, H.**, ... **Lauer, T.R.**, **Olsen, K.A.G.**, **Saha, A.**, et al. 2015, *MNRAS*, 451, 4126, “Photometric Evidence of an Intermediate-Age Stellar Population in the Inner Bulge of M31”
- Dong, H.**, et al. 2015, *MNRAS*, 446, 842, "Origins of Massive Field Stars in the Galactic Centre: A Spectroscopic Study"
- Downes, J.J., ... **Briceño, C.**, et al. 2015, *MNRAS*, 450, 3490, “The Number Fraction of Discs around Brown Dwarfs in Orion OB1a and the 25 Orionis Group”
- Downes, J.J., **Briceño, C.**, ... **Vivas, A.K.**, ... **Allen, L.** 2014, *MNRAS*, 444, 1793, "The Low-Mass Star and Sub-stellar Populations of the 25 Orionis Group"
- Drout, M.R., ... **Narayan, G.**, et al. 2014, *ApJ*, 794, 23, “Rapidly Evolving and Luminous Transients from Pan-STARRS”
- Dufour, R.J., ... **Shaw, R.A.**, et al. 2015, *ApJ*, 803, 23, “Co-spatial Long-Slit UV/Optical AL Spectra of 10 Galactic Planetary Nebulae with HST/STIS. I. Description”
- Duncan, K., ... **Dickinson, M.**, et al. 2014, *MNRAS*, 444, 2960, "The Mass Evolution of the First Galaxies: Stellar Mass Functions and Star Formation Rates at  $4 < z < 7$  in the CANDELS GOODS-South Field”
- Dunham, M.M., **Allen, L.E.**, et al. 2014, “The Evolution of Protostars: Insights from Ten Years of Infrared Surveys with Spitzer and Herschel” in *Protostars and Planets VI*, eds. H. Beuther, R.S. Klessen, C.P. Dullemond, and T. Henning, 195.
- Dunham, M.M., **Allen, L.E.**, et al. 2015, *ApJS*, 220, 11, “Young Stellar Objects in the Gould Belt”

- Dzib, S.A., ... **Briceño, C.**, et al. 2015, ApJ, 801, 91, “The Gould Belt Very Large Array Survey IV: The Taurus-Auriga Complex”
- Erfanianfar, G., ... **Dickinson, M.**, et al. 2014, MNRAS, 445, 2725, “The Evolution of Star Formation Activity in Galaxy Groups”
- Espaillat, C., ... **Najita, J.**, et al. 2014, “An Observational Perspective of Transitional Disks” in H. Beuther, R.S. Klessen, C.P. Dullemond, and T. Henning, eds., 497, “Protostars and Planets VI”
- Everett, M.E.**, ... **Silva, D.R.** 2015, AJ, 149, 55, “High-Resolution Multi-band Imaging for Validation and Characterization of Small Kepler Planets”
- Fabrizio, M., ... **Walker, A.R.** 2015, A&A, 580, A18, “The Carina Project. VIII. The  $\alpha$ -element Abundances”
- Fekel, F.C., **Hinkle, K.H.**, **Joyce, R.R.**, Wood, P.R. 2015, AJ, 150, 48, “Infrared Spectroscopy of Symbiotic Stars. X. Orbits for Three S-type Systems: V1044 Centauri, Hen 3-1213, and SS 73-96”
- Fernández-Trincado, J.G., **Vivas, A.K.**, et al. 2015, A&A, 574, A15, “Searching for Tidal Tails around  $\omega$  Centauri Using RR Lyrae Stars”
- Finkelstein, S.L. ... **Dickinson, M.**, et al., 2015, ApJ, 810, 71, “The Evolution of the Galaxy Rest-Frame Ultraviolet Luminosity Function over the First Two Billion Years”
- Fitzpatrick, M., **Olsen, K.**, ... **Mighell, K.J.**, et al. 2015, ASP Conf. 495, eds. A.R. Taylor and E. Rosolowsky (ASP), 215, “The NOAO Data Lab”
- Flaugher, B., ... **Abbott, T.M.C.**, ... **James, D.J.**, ... **Smith, R.C.**, ... **Walker, A.R.**, et al. 2015, AJ, 150, 150, “The Dark Energy Camera”
- Fleming, S.W., ... **Smith, V.V.**, et al. 2015, AJ, 149, 143, “The APOGEE Spectroscopic Survey of Kepler Planet Hosts: Feasibility, Efficiency, and First Results”
- Fontana, A., ... **Dickinson, M.**, et al. 2014, A&A, 570, A11, “The Hawk-I UDS and GOODS Survey (HUGS): Survey Design and Deep K-band Number Counts”
- Friedman, A.S., ... **Narayan, G.**, et al. 2015, ApJS, 220, 9, “CfAIR2: Near-Infrared Light Curves of 94 Type Ia Supernovae”
- Gałan, C., Mikołajewska, J., **Hinkle, K.H.** 2015, MNRAS, 447, 492, “Chemical Abundance Analysis of Symbiotic Giants—II. AE Ara, BX Mon, KX TrA, and CL Sco”
- Gallenne, A., ... **Ridgway, S.**, et al. 2015, A&A, 579, A68, “Robust High-Contrast Companion Detection from Interferometric Observations. The CANDID Algorithm and an Application to Six Binary Cepheids”
- Garmany, C.D.**, **Glaspey, J.W.**, et al. 2015, AJ, 150, 41, “Projected Rotational Velocities of 136 Early B-type Stars in the Outer Galactic Disk”
- Giallongo, E., ... **Dickinson, M.**, et al. 2015, A&A, 578, A83, “Faint AGNs at  $z > 4$  in the CANDELS GOODS-S Field: Looking for Contributors to the Reionization of the Universe”
- Goldstein, D.A., ... **James, D.**, ... **Smith, R.C.**, ... **Walker, A.R.**, et al. 2015, AJ, 150, 82, “Automated Transient Identification in the Dark Energy Survey”
- Grazian, A., ... **Dickinson, M.E.**, et al. 2015, A&A, 575, A96, “The Galaxy Stellar Mass Function at  $3.5 \leq z \leq 7.5$  in the CANDELS/UDS, GOODS-South, and HUDF Fields”
- Günther, H.M., ... **Allen, L.**, et al. 2014, AJ, 148, 122, “YSOVAR: Mid-infrared Variability in the Star-Forming Region Lynds 1688”
- Hargreaves, R.J., **Hinkle, K.**, Bernath, P.F. 2014, MNRAS, 444, 3721, “Small Carbon Chains in Circumstellar Envelopes”
- Hartig, E., ... **Hinkle, K.**, ... **Mighell, K.J.**, et al. 2015, ASP Conf. 497, eds. F. Kerschbaum,

- R.F. Wing, and J. Hron (ASP), 115, “Kepler and the Long Period Variables”
- Haubois, X., ... **Ridgway, S.T.**, et al. 2015, ASP Conf. 497, eds. F. Kerschbaum, R.F. Wing, and J. Hron (ASP), 103, “Interferometric Imaging Diagnostics of X Hya's Circumstellar Environment”
- Hayden, M.R., ... **Smith, V.**, et al. 2015, ApJ, 808,132, “Chemical Cartography with APOGEE: Metallicity Distribution Functions and the Chemical Structure of the Milky Way Disk”
- Hernández, J., ... **Briceño, C.**, ... **Allen, L.**, et al. 2014, ApJ, 794, 36, “A Spectroscopic Census in Young Stellar Regions: The  $\sigma$  Orionis Cluster”
- Hinkle, K.H.**, **Joyce, R.R.** 2015, ASP Conf. 497, eds. F. Kerschbaum, R.F. Wing, and J. Hron (ASP), 303, “The Brightening of Sakurai's Object”
- Hong, S.**, **Dey, A.** 2015, MNRAS, 450, 1999, “Network Analysis of Cosmic Structures: Network Centrality and Topological Environment”
- Hong, S.**, **Dey, A.**, Prescott, M.K.M. 2014, PASP, 126, 1048, “On the Automated and Objective Detection of Emission Lines in Faint-Object Spectroscopy”
- Horch, E.P., ... **Everett, M.**, et al. 2015, AJ, 149, 151, “Observations of Binary Stars with the Differential Speckle Survey Instrument. V. Toward an Empirical Metal-Poor Mass-Luminosity Relation”
- Horch, E.P., Howell, S.B., **Everett, M.E.**, Ciardi, D.R. 2014, ApJ, 795, 60, “Most Sub-arcsecond Companions of Kepler Exoplanet Candidate Host Stars Are Gravitationally Bound”
- Hron, A., ... **Hinkle, K.H.**, et al. 2015, ASP Conf. 497, eds. F. Kerschbaum, R.F. Wing, and J. Hron (ASP), 305, “Fluorine Abundances of AGB Stars in Stellar Clusters”
- Jönsson, H., ... **Hinkle, K.H.** 2015, ASP Conf. 497, eds. F. Kerschbaum, R.F. Wing, and J. Hron (ASP), 269, “The Role of AGB Stars in the Cosmic Fluorine Production”
- Juarez, A.J., Cargile, P.A., **James, D.J.**, Stassun, K.G., et al. 2014, ApJ, 795, 143, “An Improved Determination of the Lithium Depletion Boundary Age of Blanco 1 and a First Look on the Effects of Magnetic Activity”
- Kartaltepe, J.**, et al. 2015, ApJL, 806, L35, “Rest-Frame Optical Emission Lines in Far-Infrared Selected Galaxies at  $z < 1.7$  from the FMOS-COSMOS Survey”
- Kavanagh, P.J., ... **Points, S.**, et al. 2015, A&A, 573, A73, “XMM-Newton Study of 30 Doradus C and a Newly Identified MCSNR J0536-6913 in the Large Magellanic Cloud”
- Kervella, P., ... **Ridgway, S.T.**, et al. 2015, A&A, 578, A77, “The Dust Disk and Companion of the Nearby AGB Star L<sub>2</sub> Puppis. SPHERE/ZIMPOL Polarimetric Imaging at Visible Wavelengths”
- Kinman, T.D.**, Brown, W.R. 2014, AJ, 148, 121, “The Identification of RR Lyrae and  $\delta$  Scutti Stars from Variable Galaxy Evolution Explorer Ultraviolet Sources”
- Kunder, A.**, ... **Walker, A.**, et al. 2015, ASP Conf. 491, eds. **S. Points, A. Kunder** (ASP), 104, “The RR Lyrae Instability Strip in the Split Horizontal Branch Globular Cluster NGC 6569”
- Kwitter, K.B., ... **Stanghellini, L.**, et al. 2014, RMxAA, 50, 203, "The Present and Future of Planetary Nebula Research. A White Paper by the IAU Planetary Nebula Working Group"
- Kyba, C.C.M., ... **Walker, C.E.**, et al. 2015, Sci Reports, 5, 8409, “Worldwide Variations in Artificial Skyglow”
- Kyba, C.C.M., Lolkema, D.E., **Walker, C.E.** 2015, IAU Proc., Highlights of Astronomy, ed. T. Montmerle (Cambridge), 742, “A Standard Format for Measurements of Skyglow”
- Lackner, C.N., ... **Kartaltepe, J.S.**, et al. 2014, AJ, 148, 137, “Late-Stage Galaxy Mergers in Cosmos to  $z \sim 1$ ”

- Lacy, M., **Ridgway, S.E.**, et al. 2015, ApJL, 802, L102, “The Spitzer Mid-infrared AGN Survey. II. The Demographics and Cosmic Evolution of the AGN Population”
- Lauer, T.R.**, et al. 2014, ApJ, 797, 82, “Brightest Cluster Galaxies at the Present Epoch”
- Lebzelter, T., ... **Hinkle, K.**, et al. 2015, A&A, 578, A33, “Oxygen Isotopic Ratios in Intermediate-Mass Red Giants”
- Lebzelter, T., ... **Hinkle, K.H.**, et al. 2015, ASP Conf. 497, eds. F. Kerschbaum, R.F. Wing, and J. Hron (ASP), 283, “The Challenges of Abundance Analysis for Long-Period Variables”
- Lee, K.-S., **Dey, A., Hong, S., ... Inami, H.**, et al. 2014, ApJ, 796, 126, “Discovery of a Very Large Structure at  $z = 3.78$ ”
- Lee, N., ... **Kartaltepe, J.S.**, et al. 2015, ApJ, 801, 80, “A Turnover in the Galaxy Main Sequence of Star Formation at  $M_* \sim 10^{10} M_\odot$  for Redshifts  $z < 1.3$ ”
- Leiton, R., ... **Dickinson, M.**, et al. 2015, A&A, 579, A93, “GOODS-*Herschel*: Identification of the Individual Galaxies Responsible for the 80-290  $\mu\text{m}$  Cosmic Infrared Background”
- Lentati, L., ... **Dickinson, M.**, et al. 2015, ApJ, 800, 67, “COLDz: Karl G. Jansky Very Large Array Discovery of a Gas-Rich Galaxy in COSMOS”
- Lu, N., ... **Inami, H.**, et al. 2015, ApJL, 802, L11, “Measuring Star-Formation Rate and Far-Infrared Color in High-Redshift Galaxies Using the CO (7-6) and [NII] 205  $\mu\text{m}$  Lines”
- Luridiana, V., Morisset, C., **Shaw, R.A.** 2015, A&A, 573, A42, “PyNeb: A New Tool for Analyzing Emission Lines. I. Code Description and Validation of Results”
- Manchado, A., **Stanghellini, L., ... Shaw, R.A.**, et al. 2015, ApJ, 808, 115, “High-Resolution Imaging of NGC 2346 with GSAOI/GeMS: Disentangling the Planetary Nebula Molecular Structure to Understand Its Origin and Evolution”
- Martin, N.F., ... **Olsen, K., Walker, A.R., Vivas, A.K., ... Kaleida, C.C., ... Blum, R.D., Saha, A.**, et al. 2015, ApJL, 804, L5, “Hydra II: A Faint and Compact Milky Way Dwarf Galaxy Found in the Survey of the Magellanic Stellar History”
- Mason, E., ... **Abbott, T.M.C.**, et al. 2014, ASP Conf. 490, eds. P.A. Woudt, V.A.R.M. Ribeiro (ASP), 63, “The Multiple Periods and the Magnetic Nature of CP Puppis”
- Melchior, P., ... **Abbott, T., ... Smith, C., ... Walker, A.**, et al. 2015, MNRAS, 449, 2219, “Mass and Galaxy Distributions of Four Massive Galaxy Clusters from Dark Energy Survey Science Verification Data”
- Mészáros, S., ... **Smith, V.V.**, et al. 2015, AJ, 149, 153, “Exploring Anticorrelations and Light Element Variations in Northern Globular Clusters Observed by the APOGEE Survey”
- Miettinen, O., ... **Kartaltepe, J.S.**, et al. 2015, A&A, 577, A29, “(Sub)millimetre Interferometric Imaging of a Sample of COSMOS/AzTEC Submillimetre Galaxies—I. Multiwavelength Identifications and Redshift Distribution”
- Milne, P.A., Foley, R.J., Brown, P.J., **Narayan, G.** 2015, ApJ, 803, 20, “The Changing Fractions of Type Ia Supernova NU—Optical Subclasses with Redshift”
- Mobasher, B., ... **Pforr, J., ... Dickinson, M.**, et al. 2015, ApJ, 808, 101, “A Critical Assessment of Stellar Mass Measurement Methods”
- Monelli, M., ... **Walker, A.R.**, et al. 2014, ApJ, 796, 90, “The Carina Project. VII. Toward the Breaking of the Age-Metallicity Degeneracy of Red Giant Branch Stars Using the  $C_{U,B,I}$  Index”
- Montargès, M., ... **Ridgway, S.T.**, et al. 2014, A&A, 572, A17, “Properties of the CO and H<sub>2</sub>O MOLsphere of the Red Supergiant Betelgeuse from VLTI/AMBER Observations”
- Montargès, M., ... **Ridgway, S.T.**, et al. 2015, ASP Conf. 497, eds. F. Kerschbaum, R.F. Wing, and J. Hron (ASP), 209, “VLT/NACO Imaging of the Nearest AGB Star, L<sub>2</sub> Puppis”

- Morris, A.M., ... **Pfarr, J.**, et al. 2015, AJ, 149, 178, “A WFC3 Grism Emission Line Redshift Catalog in the GOODS-South Field”
- Mourard, D., ... **Ridgway, S.T.**, et al. 2015, A&A, 577, A51, “Spectral and Spatial Imaging of the Be+sdO Binary  $\phi$  Persei”
- Najita, J.R.**, Andrews, S.M., Muzerolle, J. 2015, MNRAS, 450, 3559, “Demographics of Transition Discs in Ophiuchus and Taurus”
- Najita, J.R.**, Kenyon, S.J. 2014, MNRAS, 445, 3315, “The Mass Budget of Planet-Forming Discs: Isolating the Epoch of Planetesimal Formation”
- Nandra, K., ... **Dickinson, M.**, et al. 2015, ApJS, 220, 10, “AEGIS-X: Deep Chandra Imaging of the Central Groth Strip”
- Navarete, F., Daminieli, A., Barbosa, C.L., **Blum, R.D.** 2015, IAU Symp. 307, eds. G. Meynet, C. Georgy, J. Groh, P. Stee (Cambridge), 431, “Accretion Signatures on Massive Young Stellar Objects”
- Navarete, F., Daminieli, A., Barbosa, C.L., **Blum, R.D.** 2015, IAU Symp. 307, eds. G. Meynet, C. Georgy, J. Groh, P. Stee (Cambridge), 453, “Circumstellar Environments of MYSOs Revealed by IFU Spectroscopy”
- Navarete, F., Daminieli, A., Barbosa, C.L., **Blum, R.D.** 2015, MNRAS, 450, 4364, “A Survey of Extended H<sub>2</sub> Emission from Massive YSOs”
- Nayyeri, H., ... **Dickinson, M.**, et al. 2014, ApJ, 794, 68, “A Study of Massive and Evolved Galaxies at High Redshift”
- Newman, J.A., ... **Beers, T.C.**, et al. 2015, APH, 63, 81, “Spectroscopic Needs for Imaging Dark Energy Experiments”
- Nidever, D., ... **Olsen, K.**, ... **Saha, A.**, ... **Kunder, A.**, ... **Kaleida, C.**, **Walker, A.**, ... **Blum, R.**, et al. 2015, ASP Conf. 491, eds. **S. Points, A. Kunder** (ASP), 325, “Survey of MAgellanic Stellar History—SMASH!”
- Nidever, D.L., ... **Smith, V.**, et al. 2014, ApJ, 796, 38, “Tracing Chemical Evolution over the Extent of the Milky Way's Disk with APOGEE Red Clump Stars”
- Oey, M.S., ... **Points, S.D.**, **Smith, R.C.**, et al. 2015, IAU Proc. H16, Highlights of Astronomy, ed. T. Montmerle (Cambridge), 587, “HII Radiative Transfer Revealed by Ionization Parameter Mapping”
- Olsen, K.A.G.**, **Blum, R.D.**, et al. 2015, ASP Conf. 491, eds. **S. Points, A. Kunder** (ASP), 257, “A Stellar Heist in the Magellanic Clouds”
- Ortiz-León, G.N., ... **Briceño, C.**, et al. 2015, ApJ, 805, 9, “The Gould's Belt Very Large Array Survey. II. The Serpens Region”
- Pannella, M., ... **Dickinson, M.** et al. 2015, ApJ, 807, 141, “GOODS-Herschel: Star Formation, Dust Attenuation, and the FIR-radio Correlation on the Main Sequence of Star-Forming Galaxies up to  $z \approx 4$ ”
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- Papovich, C., ... **Dickinson, M.**, ... **Inami, H.**, et al. 2015, ApJ, 803, 26, “ZFOURGE/CANDELS: On the Evolution of M\* Galaxy Progenitors from  $z = 3$  to 0.5”
- Paredes, L., **Points, S.D.**, **Smith, R.C.**, et al. 2015, ASP Conf. 491, eds. **S. Points, A. Kunder** (ASP), 366, “The MCELS Data Reduction Pipeline and Its Application to PNe Searches in the LMC”

- Petersen, C.C., **Walker, C.** 2015, IAU Proc. H16, Highlights of Astronomy, ed. T. Montmerle (Cambridge), 725, “Losing the Dark: A Planetarium PSA about Light Pollution”
- Petty, S.M., ... **Inami, H.**, et al. 2014, AJ, 148, 111, “The FUV to Near-IR Morphologies of Luminous Infrared Galaxies in the GOALS Sample”
- Pinsonneault, M.H., ... **Smith, V.V.**, et al. 2014, ApJS, 215, 19, “The APOKASC Catalog: An Asteroseismic and Spectroscopic Joint Survey of Targets in the Kepler Fields”
- Points, S., Kunder, A.**, eds. 2015, ASP Conf. 491, “Fifty Years of Wide Field Studies in the Southern Hemisphere: Resolved Stellar Populations in the Galactic Bulge and the Magellanic Clouds”
- Popesso, P., ... **Dickinson, M.**, et al. 2015, A&A, 574, A105, “The Evolution of Galaxy Star Formation Activity in Massive Haloes”
- Popesso, P., ... **Dickinson, M.**, et al. 2015, A&A, 579, A132, “The Role of Massive Halos in the Star Formation History of the Universe”
- Prescott, M.K.M., Martin, C.L., **Dey, A.** 2015, ApJ, 799, 62, “Spatially Resolved Gas Kinematics within a Ly $\alpha$  Nebula: Evidence for Large-Scale Rotation”
- Quinn, S.M., ... **Everett, M.E.**, et al. 2015, ApJ, 803, 49, “KOI-1299: A Red Giant Interacting with One of Its Two Long-Period Giant Planets”
- Rapson, V.A., ... **Allen, L.E.** 2014, ApJ, 794, 124, “A Spitzer View of the Giant Molecular Cloud MON OB1 EAST/NGC 2264”
- Rebull, L.M., ... **James, D.**, ... **Allen, L.**, et al. 2014, AJ, 148, 92, “Young Stellar Object VARIability (YSOVAR): Long Timescale Variations in the Mid-infrared”
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